Phase II Environmental Site Assessment

975 Nostrand Avenue
Brooklyn, New York

EBI Project No. 1220000297

December 22, 2020

Prepared for:

Midwood Investment & Development
430 Park Avenue, Second Floor
New York, NY 10022

Prepared by:

EBI Consulting
environmental | engineering | due diligence

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December 22, 2020

Mr. Eric Weiss
Midwood Investment & Development
430 Park Avenue, Second Floor
New York, NY 10022

Subject: **Phase II Environmental Site Assessment**
975 Nostrand Avenue
Brooklyn, New York
EBI Project No. 1220000297

Dear Mr. Weiss:

In accordance with the Proposal and Standard Conditions for Engagement approved by yourself on December 1, 2020, EBI Consulting (dba EBI Consulting, hereinafter "EBI") is pleased to submit this Phase II Environmental Site Assessment (ESA) for the above-referenced property (herein referred to as the Subject Property).

This *Report* is addressed to *Midwood Investment & Development*. This Report is for the use and benefit of, and may be relied upon by, *Midwood Investment & Development*; initial and subsequent holders from time to time of any debt and/or debt securities secured, directly or indirectly, any participation interest in such debt; any indenture trustee, servicer, or other agent acting on behalf of such holders of such debt and/or debt securities; rating agencies; and the institutional provider(s) from time to time of any liquidity facility or credit support for such financings, and their respective successors and assigns.

The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments and are founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either express or implied.

The conclusions of this Report are based on soil/groundwater analytical data prepared by Alpha Analytical, soil screening results obtained utilizing a field screening instrument, and field observations recorded by EBI personnel.

There are no intended or unintended third party beneficiaries to this Report, except as expressly stated herein.

EBI is an independent contractor, not an employee of either the issuer or the borrower, and its compensation was not based on the findings or recommendations made in the Report or on the closing of any business transaction.

Thank you for the opportunity to prepare this Report, and assist you with this project. Please call us if you have any questions or if we may be of further assistance.

Respectfully submitted,
EBI CONSULTING

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The Environmental Professionals listed above performed this Phase II ESA in general conformance with the ASTM E1903-11 Standard Practice for Phase II ESAs. The listed individuals meet the qualifications for individuals completing or overseeing all appropriate inquiries, and possess sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding the existence of environmental conditions on the property. Any work completed on this Phase II ESA by an individual who is not considered an environmental professional was completed under the supervision or responsible charge of the environmental professional.

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APPENDICES

1.0 INTRODUCTION

In accordance with our Proposal and Standard Conditions for Engagement, EBI Consulting (EBI) is pleased to submit our *Phase II Environmental Site Assessment (ESA) Report (Report)* on the property located at 975 Nostrand Avenue in Brooklyn, New York (the Subject Property). Ken Lukas of EBI Consulting conducted the investigation at the Subject Property on December 10, 2020.

1.1 BACKGROUND

EBI was requested to conduct a Phase II ESA to evaluate the potential impact to the Subject Property from the following recognized environmental concern(s) identified in EBI's (November 2, 2020) Phase I ESA report:

- Based upon review of historical resources, prior to construction of the existing commercial structure in the early 1970s, the Subject Property was developed with a single-story structure situated on the western half of the property. This building was constructed in 1925, and was originally configured with small stores/commercial units fronting Nostrand Avenue, and a parking garage for 150 cars at the rear of the building. Fire insurance maps, dated 1932 and 1951, depicted two buried gasoline tanks located within a small courtyard area at the west central portion of the building. It is presumed that the gasoline tanks were utilized for fueling operations associated with the parking garage. By the 1960s, the parking garage was occupied by a wholesale textiles warehouse, and the gasoline tanks were no longer depicted on the fire insurance maps. No documentation regarding closure of the former UST system, or documentation regarding previous soil and/or groundwater investigation at this location, was identified during this assessment. This portion of the Subject Property currently consists of paved surface parking. Based upon the absence of closure documentation, the potential exists that the USTs remain in the ground and have impacted subsurface conditions at the Subject Property. This is currently considered a recognized environmental condition (REC).

- Review of historical resources also indicated that the area to the east of the former retail/garage building consisted of a paved parking area until around the 1960s, at which time a single-story auto repair facility was constructed. This auto repair facility was located on the central portion of the property. Based upon review of historical fire insurance maps and New York City Department of Buildings records, the Subject Property includes a range of municipal addresses, specifically 969 to 983 Nostrand Avenue. EBI reviewed historical street directories for the full address range, and identified the following potentially environmentally concerning tenants:

    - 1934 - Windsor Printers (977 Nostrand Avenue), Schmidt WM & Melham Printers (981 Nostrand Avenue), Cut Rate Hand Laundry (983 Nostrand Avenue)
    - 1940 - Garfinkel I Cleaner and Dyer (979 Nostrand Ave)
    - 1945 - Liberty Hand Laundry (975 Nostrand Ave), Windsor Printers (977 Nostrand Ave), Garfinkel I Cleaner and Dyer (979 Nostrand Ave)
    - 1949 - Liberty Hand Laundry (975 Nostrand Ave), Garfinkel I Cleaner and Dyer (979 Nostrand Ave)
    - 1960 and 1965 - Liberty Hand Laundry (975 Nostrand Ave)

Based upon the time periods, it is likely that these former tenants occupied retail units within the western portion of the former retail/garage structure. The exact operations of these former tenants are unknown. Based on the nature of these businesses (i.e., auto repair facility, printers, cleaners and dyers, and laundry facilities), these former tenants may have handled, generated, stored, and/or disposed of

hazardous substances and/or petroleum products as a part of daily operations. The portions of the Subject Property where the former retail units and auto repair facility were located currently consist of paved surface parking. Although these historical uses predate construction of the existing commercial building in the early 1970s, EBI cannot rule out the potential for the operations of these former tenants to have impacted subsurface conditions at the Subject Property. This is considered a recognized environmental condition (REC).

1.2 STATEMENT OF OBJECTIVES

The primary objective of this Phase II ESA is to evaluate potential impact to the Subject Property from the recognized environmental conditions (RECs) identified in the Phase I ESA prepared by EBI (November 2, 2020) for the purpose of providing sufficient information regarding the nature and potential extent of contamination to assist in making informed business decisions about the property; and where applicable, providing the level of knowledge necessary to satisfy the innocent purchaser defense under CERCLA. The investigation focused on the areas of the former buried gasoline tanks, and dry cleaner operations.

In order to achieve the objectives of this investigation, EBI or Coredown Drilling LLC performed the following tasks:

- Core Down Drilling LLC contacted the local utility locating service New York 811 (Ticket #203391435) prior to undertaking subsurface explorations on-site.

- Advanced nine borings by direct push drilling methods to depths of 5-feet to 12-feet below ground surface (bgs).

- Collected four foot/five foot soil cores, field screened the vapor headspace of the soil samples for total ionizable volatile organic compounds (VOCs) using a photoionization detector (PID), and described the physical characteristics of the soil samples on boring logs.

- Selected one or two soil samples per boring, prepared, and submitted the samples under chain-of-custody documentation to a New York-certified independent laboratory for analysis of volatile organic compounds (VOCs) via EPA Method 8260, polynuclear aromatic hydrocarbons (PAHs) via EPA Method 8270, and lead via EPA Method 6010.

- Collected sub-surface soil vapor samples from the area beneath the former dry cleaning tenant areas and in the area of the former gasoline tanks, prepared and submitted the samples to a state-certified laboratory for analysis of VOCs via EPA Method TO-15.

- Prepared this summary of pertinent information obtained during this investigation including accompanying illustrations and appendices, along with EBI's findings and preliminary conclusions regarding the presence or absence of contamination in soils beneath the Subject Property in the areas investigated.

1.3 LIMITATIONS AND ASSUMPTIONS

This *Report* was prepared for the use of *Midwood Investment & Development.* It was performed in accordance with ASTM E1903-11, accepted practices of other consultants undertaking similar studies at the same time and in the same locale under like circumstances. The conclusions provided by EBI are

based solely on the information obtained during the subsurface investigation. EBI renders no opinion as to the presence of potential contamination in the areas not investigated. The observations in this *Report* are valid on the date of the investigation. Any additional information that becomes available concerning the Subject Property should be provided to EBI so that our conclusions may be revised and modified, if necessary. This *Report* has been prepared in accordance with the proposal approved by *Midwood Investment & Development* and with the limitations and assumptions described below, all of which are integral parts of this *Report.* No other warranty, expressed or implied, is made.

Limitations

1. The observations described in this Report were made under the conditions stated herein. The conclusions presented are based solely upon the services described, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by Midwood Investment & Development. The work described in this Report was carried out in accordance with terms and conditions in our Authorization Letter and Agreement for Environmental Services regarding the Site, which are incorporated herein by references.
2. In preparing this Report, EBI has relied on certain information provided by state and other referenced parties, and on information contained in the files of federal, state and/or local agencies available to EBI at the time of the assessment. Although there may have been some degree of overlap in the information provided by these various sources, EBI did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of these Environmental Services.
3. Observations were made of the Site and of structures on the Site as indicated within the Report. Where access to portions of the Site or to structures on the Site was unavailable or limited, EBI renders no opinion as to the presence of oil or hazardous materials (OHM) in that portion of the Site or structure. In addition, EBI renders no opinion as to the presence of OHM or the presence of indirect evidence relating to OHM where direct observation of the interior walls, floor, or ceiling of a structure on a Site was obstructed by objects or coverings on or over these surfaces. No representations concerning insulating material is expressed or implied.
4. EBI did not perform testing or analyses to determine the presence or concentration of asbestos, radon, or lead at the Site unless specifically stated otherwise in the Report. Similarly, no investigation of dust or air quality was conducted unless specifically stated otherwise in the Report.
5. The purpose of this Report is to assess the physical characteristics of the Site with respect to the presence of OHM in the environment. No specific attempt was made to determine the compliance of present or past owners or operators of the Site with federal, state, or local laws or regulations (environmental or otherwise).
6. Except as noted in the Report, no quantitative laboratory testing was performed as part of the assessment. Where such analyses have been conducted by an outside laboratory, EBI has relied upon the data provided, and has not conducted an independent evaluation of the reliability of this data.
7. Any qualitative or quantitative information regarding the Site, which was not available to EBI at the time of this assessment may result in a modification of the representations made herein.
8. It is acknowledged that EBI judgments shall not be based on scientific or technical test or procedures beyond the scope of the Services or beyond the time and budgetary constraints imposed by Midwood Investment & Development. It is acknowledged further that EBI conclusions shall not rest on pure science but on such considerations as economic feasibility and available alternatives. Midwood Investment & Development also acknowledges that, because geologic and soil formations

are inherently random, variable, and indeterminate in nature, the Services and opinions provided under this Agreement with respect to such Services, are not guaranteed to be a representation of actual conditions on the Site, which are also subject to change with time as a result of natural or man-made processes, including water permeation. In performing the Services, EBI shall use that degree of care and skill ordinarily exercised by environmental consultants or engineers performing similar services in the same or similar locality. The standard of care shall be determined solely at the time the Services are rendered and not according to standards utilized at a later date. The Services shall be rendered without any other warranty, expressed or implied, including, without limitation, the warranty of merchant ability and the warranty of fitness for a particular purpose.

9. Midwood Investment & Development and EBI agree that to the fullest extent permitted by law, EBI shall not be liable to Midwood Investment & Development for any special, indirect or consequential damages whatsoever, whether caused by EBI's negligence, errors, omissions, strict liability, breach of contract, breach of warranty or other cause of causes whatsoever.

Assumptions

1. This Phase II ESA does not address the evaluation of business environmental risks in light of data collected through the Phase II ESA process. Such evaluation is a function of site and transaction-specific variables, and of the user's objectives and risk tolerance. This practice contemplates that the Phase II ESA process was planned and conducted with such variables in mind, and that the user will evaluate legal, business and environmental risks in light of known data relating to the particular site and transaction, and in consultation with legal and business advisors as well as the Phase II Assessor.

2. The ASTM E1903-11 does not define the threshold levels at which target analytes pose a concern of significance to the user. Users may apply this practice not only in light of applicable regulatory criteria and relevant liability principles, but also to meet self-defined objectives.

3. The scope of work for this Phase II ESA is site-specific and context-specific. The assessment process defined by ASTM E1903-11 is intended to generate sound, objective, and defensible information sufficient to satisfy diverse user objectives.

4. No Phase II ESA can eliminate all uncertainty. Furthermore, any sample, either surface or subsurface, taken for chemical testing may or may not be representative of a larger population. Professional judgment and interpretation are inherent in the process, and even when exercised in accordance with objective scientific principles, uncertainty is inevitable. Additional assessment beyond that which was reasonably undertaken may reduce the uncertainty.

5. Even when Phase II ESA work is executed competently and in accordance with ASTM E1903-11, it must be recognized that certain conditions present especially difficult target analyte detection problems. Such conditions may include, but are not limited to, complex geological settings, unusual or generally poorly understood behavior and fate characteristics of certain substances, complex, discontinuous, random, or spotty distributions of existing target analytes, physical impediments to investigation imposed by the location of utilities and other man-made objects, and the inherent limitations of assessment technologies.

6. The Phase II ESA is intended to develop and present sound, scientifically valid data concerning actual site conditions. It shall not be the role of the Phase II Assessor to provide legal or business advice.

1.4 SPECIAL TERMS AND CONDITIONS

This Phase II ESA (the report) has been prepared to assist Midwood Investment & Development in its environmental due diligence relative to a proposed transaction involving the Subject Property. This report can be relied upon by only the parties stated in the transmittal letter at the front of this report. EBI's liability to a purchaser wishing to use this report is limited to the cost of the report. Amendments to EBI's limitations as stated herein that may occur after issuance of the report are considered to be included in this report. Payment for the report is made by, and EBI's contract and report extends to Midwood Investment & Development only, in accordance with our Standard Conditions for Engagement and, Authorization Letter and Agreement for Environmental Services.

2.0 SUBJECT PROPERTY BACKGROUND

2.1 SUBJECT PROPERTY DESCRIPTION AND FEATURES

Information regarding the Subject Property description, improvements, and operations is summarized below:

PROPERTY DESCRIPTION, IMPROVEMENTS, AND OPERATIONS	
Address	975 Nostrand Avenue
Location	Brooklyn New York
Property Owner	USNOR Realty LLC
Number of Parcels	One
Total Land Area	1.42 acres
Number/Type of Buildings	One / single story building with a basement
Date of Construction	1970
Area (SF)	15,932
Operations	Super Market
Site Characteristics	Areas of the Subject Property surrounding the existing building include asphalt-paved surface parking, located to the east, south and west of the existing building, and concrete walkways located along the perimeter of the building and adjoining road frontages.

2.2 PHYSICAL SETTING

Information regarding the physical settings at the Subject Property and immediate vicinity is summarized below:

PHYSICAL SETTING DESCRIPTIONS	
Depth to Bedrock	No bedrock outcroppings were observed at the Subject Property. Near-surface geology in heavily developed areas such as the Subject Property and vicinity is considered "urban land" and is characterized by a non-homogeneous distribution of soil and fill types. Excavation and backfilling for building foundations, utility conduits, subway systems and other construction results in a varied subsurface profile. In this setting, estimation of local subsurface parameters such as permeability, moisture content, and organic fraction is not feasible without site-specific testing data.
Surficial Features	Surface drainage on the Subject Property occurs over land to Nostrand Ave and the storm drains primarily to the southwest. No indication of cross-lot runoff, swales, drainage flows, or active rills or gullies were observed on the Subject Property.
Surficial Soils	The Subject Property is located at an elevation of approximately 84 feet above mean sea level (msl). The topography of the Subject Property is tiered and slopes gently to the south. The Subject Property is located in a hilly flat area, and the general slope of the surrounding region is also to the south (see Figure 2, which depicts the location of the Subject Property on the Brooklyn, New York USGS 7.5 Minute Topographic Quadrangle).
Soil Stratigraphy Encountered during the Investigation	Urban fill material consisting of sand, brick, glass, and coal ash, was encountered from depths ranging from approximately 5-feet to 12-feet bgs.

PHYSICAL SETTING DESCRIPTIONS	
Estimated Direction of Groundwater Flow	Local groundwater gradient is expected to follow surface topography; therefore, groundwater flow near the Subject Property is expected to flow to the southwest. Groundwater depths and flow gradients are best evaluated by a subsurface investigation involving the installation of at least three groundwater-monitoring wells, survey of well elevations, and precise measurements of hydraulic head. Calculation of groundwater flow directions based on relative differences of hydraulic head on the Subject Property was not included in this scope of work.
Depth to Groundwater (encountered during the investigation)	Groundwater was not encountered during the investigation. Based on review of USGS resources, the depth to groundwater in the area of the Subject Property is estimated to be greater than 70 feet.

2.3 SITE HISTORY AND LAND USE

According to the Phase I ESA prepared by EBI (November 2, 2020), the site history and land use is summarized in the following table:

Period	Site History And Land Use
At least 1897-1908	Undeveloped land.
1908-1932	Partial owned by Chas. Cranford Trucking Co. and is occupied by a stable.
1932-at least 1965	Several of the stores appear on historical imagery, to be occupied by offices. In addition, the garage to the east of the stores is now labeled as a wholesale textiles facility. An additional single-story auto repair facility is depicted to the east of the strip mall. Lastly, the two gasoline tanks are no longer depicted.
1970 to Present	Existing commercial/retail store.

2.4 ADJACENT PROPERTY LAND USE

Property use in the vicinity of the Subject Property is primarily characterized by residential and retail/commercial development.

ADJOINING PROPERTIES	
North	The Subject Property is bound to the north by a vacant plot (955-967 Nostrand Avenue/418-430 Montgomery Street).
South	The Subject Property is bound to the south by an apartment building with street-level retail and/or commercial units, which includes restaurants and a laundromat (no dry cleaning) (985-1007 Nostrand Avenue/339-353 Empire Boulevard), a single-story commercial structure, an Adventist church (357-371 Empire Boulevard) and the New Life Church of God (379-381 Empire Boulevard). Farther south is Empire Boulevard.
East	The Subject Property is bound to the east by Clove Road, beyond which are located apartment buildings and multi-family homes.
West	The Subject Property is bound to the east by Nostrand Avenue, beyond which is located an apartment building (958-980 Nostrand Avenue/412-416 Montgomery Street/301 Sullivan Place) and an apartment building with street-level retail and/or commercial spaces (286-300 Sullivan Place/986-996 Nostrand Avenue).

2.5 SUMMARY OF PREVIOUS ENVIRONMENTAL ASSESSMENTS

EBI was requested to conduct a Phase II ESA to evaluate the potential impact to the Subject Property based on the following recognized environmental concerns identified in EBI's (November 2, 2020) Phase I ESA report:

- Based upon review of historical resources, prior to construction of the existing commercial structure in the early 1970s, the Subject Property was developed with a single-story structure situated on the western half of the property. This building was constructed in 1925, and was originally configured with small stores/commercial units fronting Nostrand Avenue, and a parking garage for 150 cars at the rear of the building. Fire insurance maps, dated 1932 and 1951, depicted two buried gasoline tanks located within a small courtyard area at the west central portion of the building. It is presumed that the gasoline tanks were utilized for fueling operations associated with the parking garage. By the 1960s, the parking garage was occupied by a wholesale textiles warehouse, and the gasoline tanks were no longer depicted on the fire insurance maps. No documentation regarding closure of the former UST system, or documentation regarding previous soil and/or groundwater investigation at this location, was identified during this assessment. This portion of the Subject Property currently consists of paved surface parking. Based upon the absence of closure documentation, the potential exists that the USTs remain in the ground and have impacted subsurface conditions at the Subject Property. This is currently considered a recognized environmental condition (REC).

- Review of historical resources also indicated that the area to the east of the former retail/garage building consisted of a paved parking area until around the 1960s, at which time a single-story auto repair facility was constructed. This auto repair facility was located on the central portion of the property. Based upon review of historical fire insurance maps and New York City Department of Buildings records, the Subject Property includes a range of municipal addresses, specifically 969 to 983 Nostrand Avenue. EBI reviewed historical street directories for the full address range, and identified the following potentially environmentally concerning tenants:

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    - 1940 - Garfinkel I Cleaner and Dyer (979 Nostrand Ave)
    - 1945 - Liberty Hand Laundry (975 Nostrand Ave), Windsor Printers (977 Nostrand Ave), Garfinkel I Cleaner and Dyer (979 Nostrand Ave)
    - 1949 - Liberty Hand Laundry (975 Nostrand Ave), Garfinkel I Cleaner and Dyer (979 Nostrand Ave)
    - 1960 and 1965 - Liberty Hand Laundry (975 Nostrand Ave)

Based upon the time periods, it is likely that these former tenants occupied retail units within the western portion of the former retail/garage structure. The exact operations of these former tenants are unknown. Based on the nature of these businesses (i.e., auto repair facility, printers, cleaners and dyers, and laundry facilities), these former tenants may have handled, generated, stored, and/or disposed of hazardous substances and/or petroleum products as a part of daily operations. The portions of the Subject Property where the former retail units and auto repair facility were located currently consist of paved surface parking. Although these historical uses predate construction of the existing commercial building in the early 1970s, EBI cannot rule out the potential for the operations of these former tenants to have impacted subsurface conditions at the Subject Property. This is considered a recognized environmental condition (REC).

3.0 RATIONALE AND WORK PERFORMED

3.1 RATIONALE

3.1.1 Conceptual Model

The Conceptual Model is a representation of hypothesized current site conditions, which describes the physical setting characteristics of a site and the likely distribution of target contaminants (in soil, air, ground water, surface water and/or sediments) that might have resulted from a known or likely release and the risk they pose to human and/or ecological receptors. This Conceptual Model takes into consideration the potential distributions of contaminants with respect to the properties, behaviors and fate and transport characteristics of the contaminant in a setting such as that being assessed. The sampling plan was designed to provide for the collection of potentially contaminated environmental media, if they occur, at locations and depths where the highest concentrations are likely to occur.

Site Environmental Concerns		**Site Physical Characteristics**		**Onsite Environmental Receptors**	
RECs	**COC's**	**Primary Release Media**	**Fate & Transport**	**Potential Exposure Route(s)**	**Potential Human Exposure**
UST(s) Filling Station Dry cleaners Other	Volatile organic compounds (VOCs) Polynuclear aromatic hydrocarbons (PAHs) via EPA Method 8270 lead via EPA Method 6010	Soil Groundwater Indoor Air	Soil Soil Vapor Groundwater Indoor Air	Ingestion Inhalation Dermal (direct Contact)	Residents Tenants Site workers Construction workers

COC = contaminants of concern

Assumptions:
1. Assumes the Subject Property retains existing use (Commercial/Retail/Industrial, etc.)
2. Construction Worker exposure is limited due to short exposure duration

3.1.2 Rationale for Soil Boring Placement

The rationale for the placement of the soil borings was based on the 1) the *Likely Release Area(s)* that target analytes were first introduced into environmental media as a result of a release; and 2) the likely vertical and horizontal migration of the release.

3.1.3 Chemical Testing Plan

The chemical testing plan was designed to detect the target analytes that are present in, or have been released or potentially have been released to, environmental media at the site, and which are of interest in the context of the particular Phase II ESA and its objectives, the presence of which will be sought and concentrations of which will be quantified through chemical testing.

3.1.4 Deviations from the Work Plan

There were no deviations to the work plan.

3.2 EXPLORATION, SAMPLING, AND TEST SCREENING METHODS

3.2.1 Ground Penetrating Radar Survey

EBI contracted Delta Geophysics Inc. of Pennsylvania to conduct a ground penetrating radar (GPR) survey of the accessible exterior areas of the Subject Property in an attempt to confirm the presence or absence of potential remaining USTs. The GPR survey was conducted at the Subject Property on December 10, 2020. GPR equipment was used in an attempt to locate potential USTs as well as to define the presence, size, and depth of any potential USTs and/or former UST locations. GPR is a geophysical technique, which uses electromagnetic waves for shallow subsurface reconnaissance and exploration. An electromagnetic impulse in the form of ultra high-frequency radio waves is emitted into the ground by the transmitting antenna, and the resulting reflection of transfer of waves from contamination plumes, boundary layers, or buried objects is detected by a receiving antenna. The presence of buried objects or significant changes in conductivity of the layers will cause the electromagnetic wave to be reflected. These images provide direct information concerning subsurface conditions. EBI notes that due to surface conditions and subsurface content, the GPR signal penetration was estimated at 2-3 feet in the majority of the survey area. This penetration was reduced in areas of concrete cover. In addition, due to the dielectric properties of the subsurface, plastic polymer and fiberglass utilities may not have been detected. All field services were conducted in compliance with the general industry standard practices.

The results of the GPR survey did not identify anomalies indicative of USTs located beneath the surveyed areas of the Subject Property.

A copy of the GPR report is presented in Appendix E.

3.2.2 Pre-Drilling Activities

Core Down Drilling requested New York One Call to mark-out the location of Subject Property utilities on December 4, 2020. Clearance for drilling at the Subject Property was granted for after 0700 on December 9, 2020. EBI also contracted with a private utility locating company, Delta Geophysics Inc., to clear each boring location before undertaking subsurface explorations on-site.

Personal health and safety precautions were followed in accordance with applicable federal and state law or local equivalents and any requirements imposed by the owner, occupant, or field personnel. EBI prepared a site-specific health and safety plan (HASP) and conducted a health and safety meeting with the onsite personnel prior to the drilling activities. No additional pre-drilling activities were performed as part of this investigation.

3.2.3 Soil Borings

A total of nine borings were advanced at the Subject Property. All of the soil borings were advanced using a direct push Geoprobe 54dt rig operated by Core Down Drilling LLC of Brewster, New York. Four-foot/five-foot soil samples were collected continuously during the advancement of the borings. EBI recorded soil sampling information and the physical characteristics of each soil sample onto boring logs presented in Appendix B.

TABLE 3.2.3
SUMMARY OF SOIL BORING DETAILS

Boring ID#	Location	Termination Depth/Reason (feet bgs)	Depth to Groundwater (feet)	Sample ID #/ Depths	Target Analytes/ EPA Method
SB-1	North west driveway area	12 (termination per SOW)	Not Encountered	Soil SB-1 (3.5'-4') Soil SB-1 (11.5'-12') Soil Vapor SV-1	VOCs/8260/TO-15 PAHs/8270 Lead/6010
SB-2	North west driveway area	12 (termination per SOW)	Not Encountered	Soil SB-2 (3.5'-4') Soil SB-2 (11.5'-12') Soil Vapor SV-2	VOCs/8260/TO-15 PAHs/8270 Lead/6010
SB-3	West parking area	12 (termination per SOW)	Not Encountered	Soil SB-3 (3'-3.5') Soil SB-3 (11.5'-12') Soil Vapor SV-3	VOCs/8260/TO-15 PAHs/8270 Lead/6010
SB-4	West parking area	12 (termination per SOW)	Not Encountered	Soil SB-4 (3.5'-4') Soil SB-4 (11.5'-12') Soil Vapor SV-4	VOCs/8260/TO-15 PAHs/8270 Lead/6010
SB-5	South west parking area	12 (termination per SOW)	Not Encountered	Soil SB-5 (3.5'-4') Soil SB-5 (11.5'-12') Soil Vapor SV-5	VOCs/8260/TO-15 PAHs/8270 Lead/6010
SB-6	Southern building exterior	12 (termination per SOW)	Not Encountered	Soil SB-6 (3.5'-4') Soil SB-6 (11.5'-12') Soil Vapor SV-6	VOCs/8260/TO-15 PAHs/8270 Lead/6010
SB-7	South central parking area	5 (termination per SOW)	Not Encountered	Soil SB-7 (4.5'-5')	VOCs/8260 PAHs/8270 Lead/6010
SB-8	Eastern parking area	5 (termination per SOW)	Not Encountered	Soil SB-8 (4.5'-5')	VOCs/8260 PAHs/8270 Lead/6010
SB-9	East parking area	5 (termination per SOW)	Not Encountered	Soil SB-9 (4'-4.5')	VOCs/8260 PAHs/8270 Lead/6010

Notes: VOCs -Volatile organic compounds (VOCs) via EPA Method 8260
PAH - Polynuclear aromatic hydrocarbons (PAHs) via EPA Method 8270.
SB – Boring/Soil grab sample
SV – Soil Vapor Sample
(#) – Depth below grade sample collected.

Sampling locations are illustrated on Figure 3, Sample Location Map.

3.2.4 Field Screening

The vapor headspace of each soil sample was field-screened using a photoionization detector (PID). The PID provides a reading of total ionizable VOCs. The PID was calibrated with an isobutylene standard, to measure total VOCs as benzene, PCE, isobutylene, or other equivalents. The PID has a practical sensitivity of approximately one part per million by volume (ppmV). PID readings should not be considered as exact measurements, but as relative readings of VOCs between locations. The headspace analysis was conducted by inserting the probe of the PID through an opening in the soil core and into the space above the soil sample.

No olfactory evidence of contamination or elevated PID readings above background was observed in any of the soil samples collected. The PID results are noted in the Boring Logs provided in Appendix B.

3.2.5 Soil Sampling and Analysis

Selected "grab" soil samples (of approximate 6" intervals) were collected in laboratory-provided sample containers. Each sample was labeled/logged onto a chain-of-custody form, and placed in a cooler with ice for preservation in accordance with current Federal EPA SW-846 (3rd ed.). The samples were submitted to an independent qualified laboratory (Alpha Analytical) for analyses. The samples were analyzed for the target analytes noted in Table 3.2.3.

In order to ensure that no cross-contamination between samples occurred, all non-dedicated sampling equipment was decontaminated after the collection of each sample. Sampling equipment was scrubbed with a brush to remove loose material and then washed thoroughly with a laboratory grade detergent and water to remove all particulate matter and surface film. After washing, each piece and brush was rinsed with clean distilled water. Dedicated sampling equipment such as sampling liners and latex gloves were properly disposed of after the handling of each sample was complete. Samples were then collected using clean disposable gloves and laboratory-provided glassware appropriate for the specified analysis.

3.2.6 Soil Vapor Sampling and Analysis

Prior to the advancement borings, a temporary soil vapor well was constructed in the locations adjacent to of borings SB-1 through SB-6 to a depth of 5-feet below the surface. The vapor points where installed using disposal dedicated probes inserted into the subsurface via direct push. New Nylaflow tubing was inserted into the well, and the lower one foot of the boring was filled with sand pack. A one-three foot layer of bentonite was placed atop the sand pack and hydrated to seal the location from ambient air.

Prior to sample collection, the soil vapor sampling points were purged of a minimum of three volumes to remove existing ambient air from sampling tube and to ensure that a representative sample was collected from the sub slab vapor.

Each soil vapor sample was collected in a pre-cleaned 1.6-liter summa canister provided by the laboratory. The samples were labeled/logged onto a chain-of-custody form and submitted to an independent qualified laboratory (Alpha Analytical) for analyses of VOCs by EPA Method TO-15. The sampling start time, sampling end time, initial pressure, and final pressure readings for the Summa canisters were recorded on forms provided by the laboratory.

3.2.7 Abandonment of Borings

Upon completion of the soil sampling activities, each soil boring was filled with the soil cuttings generated during the sampling activities. The remaining void in each borehole was filled with granular bentonite. The top two to four inches were backfilled with asphalt and compacted.

4.0 PRESENTATION OF EVALUATION AND RESULTS

4.1 SOIL ANALYSIS RESULTS

The samples were analyzed for the target analytes noted in Table 3.2.3. The following table presents only the contaminants identified above the laboratory method detection limits:

Table 4.1 – Soil Analytical Results

SAMPLE ID:	SB-1 (3.5-4)	SB-1 (11.5-12)	SB-2 (3.5-4)	SB-2 (11.5-12)	SB-3 (3.5-4)	SB-3 (11.5-12)	SB-4 (3-3.5)	SB-4 (11.5-12)
VOLATILE ORGANICS BY EPA 5035								
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	0.00053
Acetone	ND	ND	0.011	ND	ND	ND	ND	ND
Total VOCs	- -	- -	0.011 -	- -	- -	- -	- -	0.00053 -
SEMIVOLATILE ORGANICS BY GC/MS								
Acenaphthene	0.21	ND	0.26	ND	0.029 J	ND	0.045 J	ND
Fluoranthene	3.5	ND	3.9	0.037 J	0.89	ND	1.5	0.15
Naphthalene	0.078 J	ND	0.11 J	ND	ND	ND	ND	ND
Benzo(a)pyrene	1.3	ND	1.5	ND	0.44	ND	0.7	0.12 J
Benzo(b)fluoranthene	1.7	ND	2	ND	0.53	ND	0.83	0.17
Benzo(k)fluoranthene	0.45	ND	0.48	ND	0.16	ND	0.24	0.063 J
Chrysene	1.3	ND	1.4	0.02 J	0.42	ND	0.65	0.11
Acenaphthylene	0.075 J	ND	0.087 J	ND	ND	ND	0.039 J	ND
Anthracene	0.46	ND	0.56	ND	0.076 J	ND	0.14	ND
Benzo(ghi)perylene	0.75	ND	0.88	ND	0.27	ND	0.39	0.082 J
Fluorene	0.2	ND	0.28	ND	0.024 J	ND	0.042 J	ND
Phenanthrene	2.1	ND	2.4	ND	0.4	ND	0.73	0.054 J
Indeno(1,2,3-cd)pyrene	0.93	ND	1.1	ND	0.29	ND	0.43	0.1 J
Pyrene	3.1	ND	3.3	0.039 J	0.87	ND	1.5	0.12
1-Methylnaphthalene	0.046 J	ND	0.056 J	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.043 J	ND	0.055 J	ND	ND	ND	ND	ND
Total SVOCs	16.242 -	- -	18.368 -	0.096 -	4.399 -	- -	7.236 -	0.969 -
TOTAL METALS								
Lead, Total	148	24.4	476	14.2	464	4.76	239	33.4

SAMPLE ID:	SB-5 (3.5-4)	SB-5 (3.5-4)	SB-5 (11.5-12)	SB-6 (3.5-4)	SB-6 (11.5-12)	SB-7 (3.5-4)	SB-8 (4.5-5)	SB-9 (4-4.5)
VOLATILE ORGANICS BY EPA 5035								
Tetrachloroethene	0.0003 J	-	0.16	ND	ND	ND	ND	ND
Benzene	ND	-	0.0016	ND	ND	ND	ND	ND
Toluene	ND	-	0.0014	ND	ND	ND	ND	ND
Acetone	0.008 J	-	ND	ND	ND	ND	ND	0.0065 J
Total VOCs	0.0083 -	- -	0.163 -	- -	- -	- -	- -	0.0065 -
SEMIVOLATILE ORGANICS BY GC/MS								
Acenaphthene	1	-	ND	0.02 J	ND	ND	ND	0.64
Fluoranthene	12 E	17	0.062 J	0.6	ND	0.085 J	ND	8.6/9.6* E
Naphthalene	0.14 J	-	ND	ND	ND	ND	ND	0.18 J
Benzo(a)pyrene	5.2	-	ND	0.3	ND	0.05 J	ND	3.2
Benzo(b)fluoranthene	6.5	-	0.04 J	0.35	ND	0.058 J	ND	4.1
Benzo(k)fluoranthene	1.5	-	ND	0.094 J	ND	ND	ND	1
Chrysene	5	-	0.03 J	0.28	ND	0.043 J	ND	3.3
Acenaphthylene	0.18	-	ND	ND	ND	ND	ND	0.14 J
Anthracene	2.6	-	ND	0.077 J	ND	ND	ND	1.5
Benzo(ghi)perylene	3	-	ND	0.16	ND	0.026 J	ND	1.8
Fluorene	1	-	ND	0.027 J	ND	ND	ND	0.82
Phenanthrene	10 E	15	0.033 J	0.34	ND	0.037 J	ND	6.4
Indeno(1,2,3-cd)pyrene	3.7	-	ND	0.18	ND	0.03 J	ND	2.2
Pyrene	11 E	15	0.052 J	0.58	ND	0.084 J	0.019 J	7.6
1-Methylnaphthalene	0.22	-	ND	ND	ND	ND	ND	0.15 J
2-Methylnaphthalene	0.17 J	-	ND	ND	ND	ND	ND	0.14 J
Total SVOCs	63.21 -	47 -	0.217 -	3.008 -	- -	0.413 -	0.019 -	41.77/9.6* -
TOTAL METALS								
Lead, Total	700	-	22.7	132	6.77	32.7	30.1	247

Notes: All results are shown in milligrams per kilogram (mg/kg)
ND = Non-detected above laboratory detection limits

NA = Not analyzed
J = Estimated concentration
B = Parameter also detected in blank sample
* = Sample reanalyzed and reported
Bold font indicates exceedance of the (applicable standards)

The analytical results reveal concentrations of VOCs, PAHs and Lead detected above the laboratory method detection limits, as summarized in the table above (Table 4.1)

Laboratory soil analytical results and complete laboratory data sheets and chain-of-custody documentation are presented in Appendix C.

4.2 SOIL VAPOR ANALYSIS RESULTS

The soil vapor samples were analyzed for a list of VOCs via EPA Method TO-15. The following table presents only the contaminants identified above the laboratory method detection limits:

Table 4.2 – Soil Vapor Analytical Results

SAMPLE ID:	SV-1		SV-2		SV-3		SV-4		SV-5		SV-6	
ANALYTE	**Conc**	**Q**	**Conc**	**Q**	**Conc**	**Q**	**Conc**	**Q**	**Conc**	**Q**	**Conc**	**Q**
VOLATILE ORGANICS IN AIR												
Dichlorodifluoromethane	5.04		2.33		2.37		2.21		1.99		2.2	
Chloromethane	1.1		2.77		2.44		1.57		1.72		1.37	
1,3-Butadiene	29.9		27.9		41.8		29.2		33.4		37.8	
Chloroethane	ND		ND		ND		2.8		ND		ND	
Ethanol	37.9		26.8		42.8		29.4		30.9		ND	
Acetone	51.1		114		65.8		58.4		67.5		51.5	
Trichlorofluoromethane	1.26		ND		1.36		ND		ND		ND	
Isopropanol	3.07		3.61		12.1		6.37		8.53		ND	
Tertiary butyl Alcohol	15.3		21.3		18.4		19.6		16.6		12.4	
Carbon disulfide	3.15		13		17		8.91		5.36		18.4	
2-Butanone	9.59		19.8		20.3		16.3		21.7		11.5	
Chloroform	1.55		2.75		11.8		1.4		ND		4.52	
Tetrahydrofuran	1.87		ND		3.6		1.73		2.98		ND	
n-Hexane	8.92		11.2		75.8		18.2		15.5		10.6	
1,1,1-Trichloroethane	1.98		ND		ND		ND		ND		ND	
Benzene	6.68		6.93		8.88		9.49		11.5		5.4	
Cyclohexane	9.5		13.5		15.1		9.22		9.98		12.8	
2,2,4-Trimethylpentane	2.02		4.18		ND		ND		20.4		1.59	
Heptane	7.66		7.42		19.3		8.24		10.2		7.17	
4-Methyl-2-pentanone	4.88		6.15		7.29		6.8		6.97		2.23	
Toluene	15.9		10.1		18.6		14.1		26.8		5.2	
2-Hexanone	2.04		2.43		2.89		2.82		2.74		ND	
Tetrachloroethene	1.59		ND		ND		1.54		52.8		3.19	
Chlorobenzene	ND		ND		1.69		1.3		1.76		ND	
Ethylbenzene	6.17		3.92		4.65		4.47		7.73		9.6	
p/m-Xylene	17.7		9.86		9.9		10.7		18.6		32.4	
o-Xylene	7.25		4.12		3.62		4.27		6.86		11.2	
4-Ethyltoluene	2.38		1.57		1.66		2.04		2.05		2.74	
1,3,5-Trimethylbenzene	3.34		1.93		2.01		2.67		2.47		3.2	
VOLATILE ORGANICS IN AIR BY SIM												
1,2,4-Trimethylbenzene	11.7		7.92		7.52		9.19		7.92		12.3	

Notes: All results are shown in micrograms per cubic meter (ug/m^3)
ND = Non-detected above laboratory detection limits
NA = Not analyzed

The analytical results revealed concentrations of VOCs detected above the laboratory method detection limits in the soil vapor samples analyzed, as summarized in the table above (Table 4.2)

Laboratory groundwater analytical results and complete laboratory data sheets and chain-of-custody documentation are presented in Appendix C.

5.0 FINDINGS & CONCLUSIONS

We have performed a Phase II ESA at the property at 975 Nostrand Avenue, Brooklyn New York in general conformance with the scope and limitations of ASTM E1903-11 and for the following objectives:

- The primary objective of this Phase II ESA is to evaluate potential impact to the Subject Property from the recognized environmental conditions (RECs) identified in the Phase I ESA prepared by EBI (November 2, 2020) process for the purpose of providing sufficient information regarding the nature and potential extent of contamination to assist in making informed business decisions about the property; and where applicable, providing the level of knowledge necessary to satisfy the innocent purchaser defense under CERCLA.

Findings

The results of EBI's Phase II ESA revealed:

- On December 10, 2020, EBI conducted a Phase II ESA to assess subsurface conditions in the area of the former dry cleaners and suspected former filling station tanks on the western portion of the Subject Property. A total of nine soil borings were advanced at the Subject Property. All of the soil borings were advanced using a Geoprobe direct push rig. The samples were submitted to a New York certified laboratory, Alpha Analytical, for analyses. The soil samples were analyzed for VOC analysis via EPA Method 8260, PAH analysis via EPA Method 8270, and Lead via EPA Method 6010.

- Based on the results of the GPR survey, no evidence of existing USTs was identified.

- The soil analytical results revealed that concentrations of VOCs, PAHs and Lead were detected above laboratory detection limits in the soil samples collected SB-1 through SB-9.

- The soil vapor analytical results revealed that low level concentrations of VOCs were detected at levels above the laboratory detection limits in the soil vapor samples collected SV-1 through SV-6.

Conclusions

- Based on the above information, the Subject Property has been impacted with low concentrations of VOCs, PAHs and Lead above laboratory method detection limits that appear characteristic of the presence of historic and urban fill material.

APPENDIX A
FIGURES

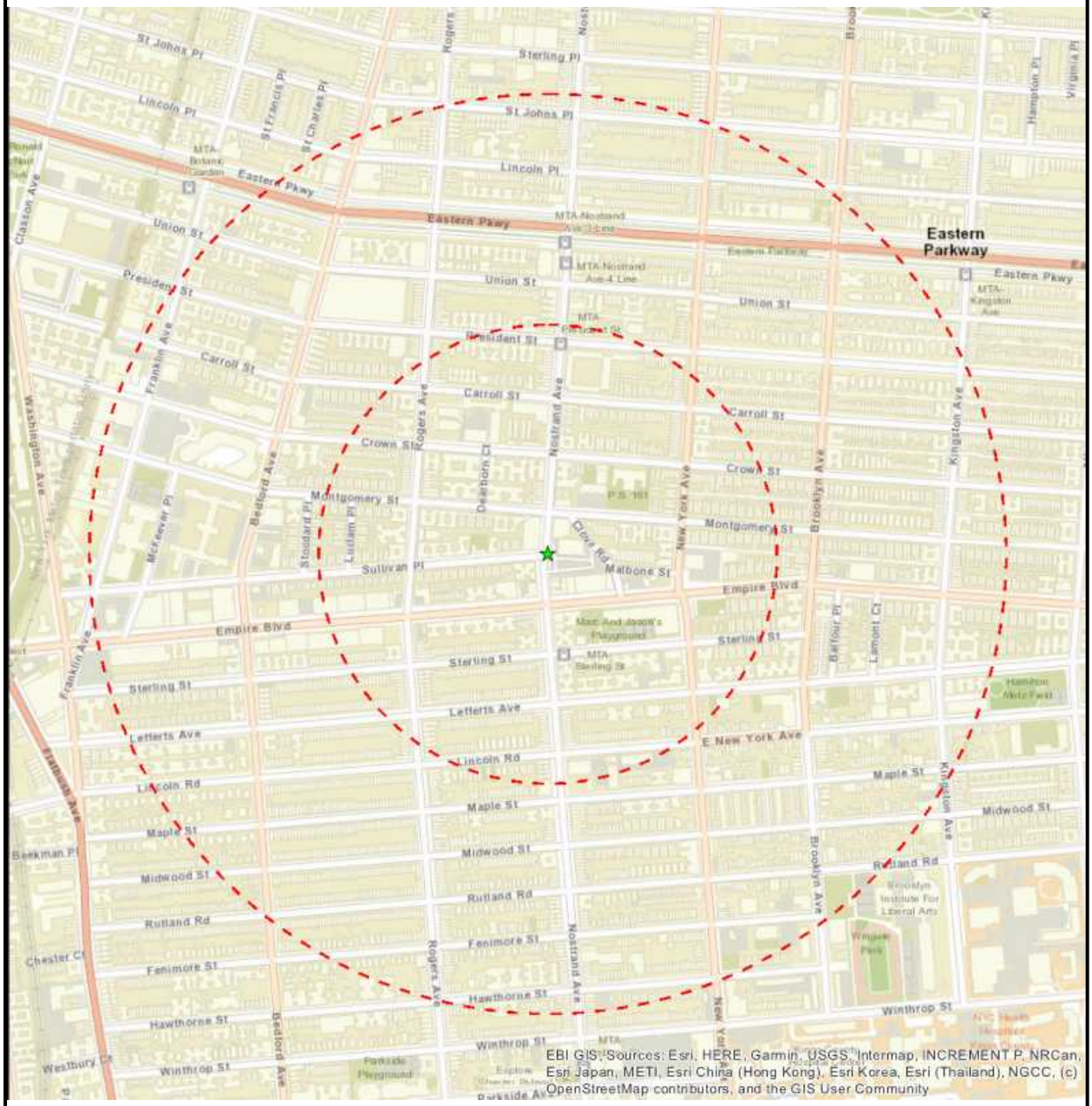

FIGURE 1 – SITE LOCATION MAP

N

Not to scale

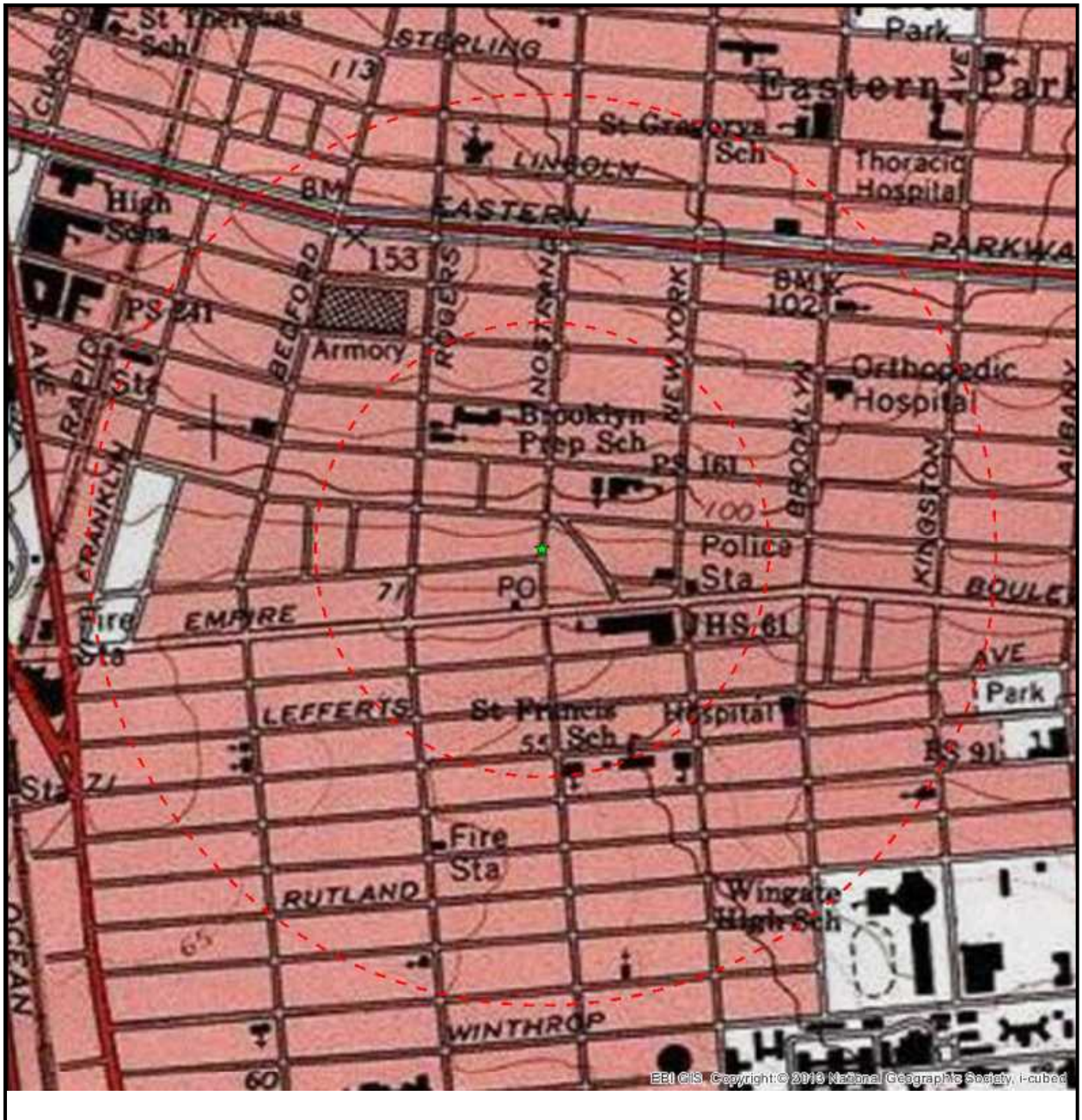

FIGURE 2 – TOPOGRAPHIC MAP

N

Not to scale

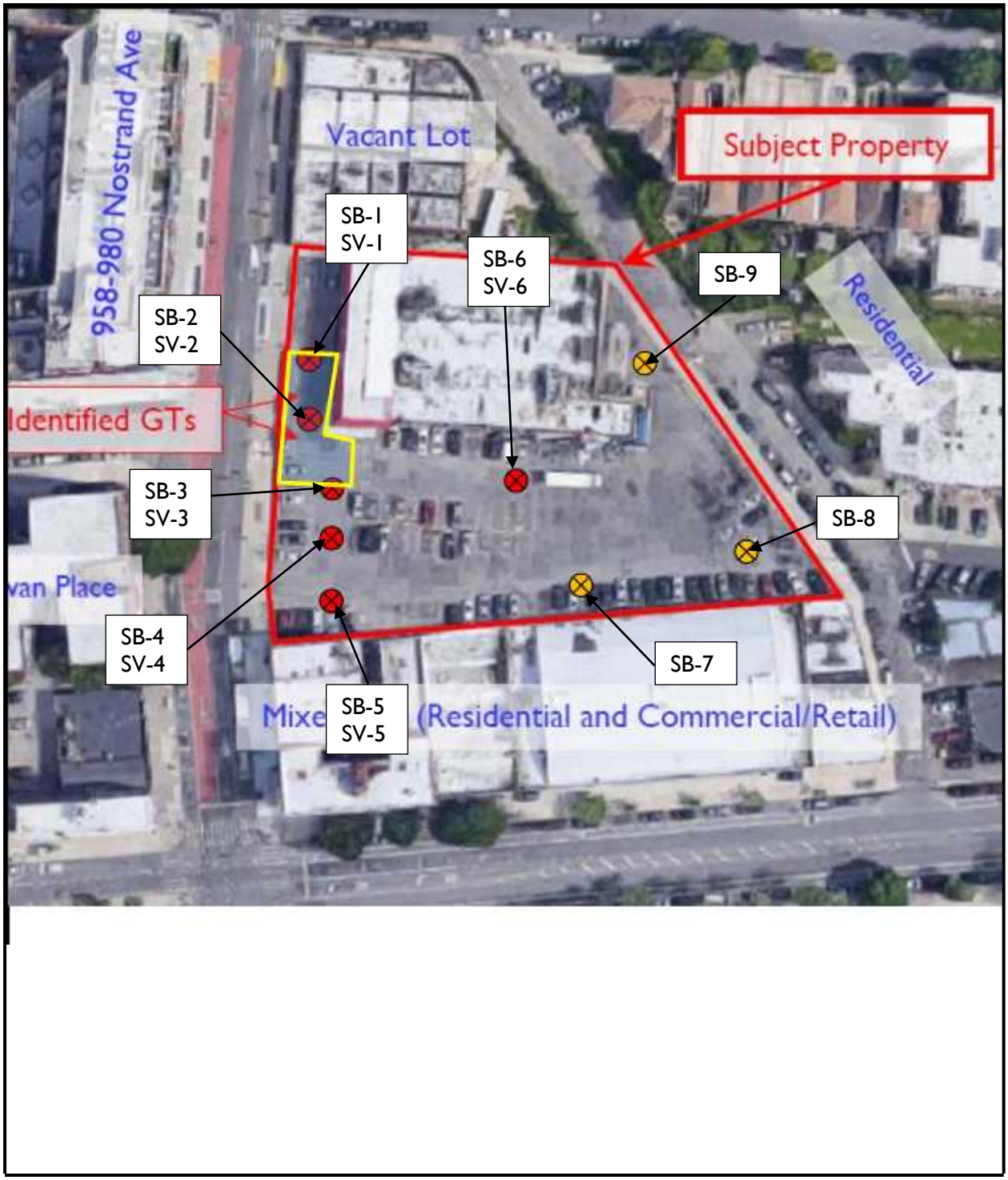

FIGURE 3 – SAMPLE LOCATION MAP

N

Not to scale

APPENDIX B
BORING LOGS

EBI Consulting

Boring ID No.: SB-1
Well ID No.: N/A
Sheet 1 of 1

Boring Location:	north west driveway portion	ET Project Manager: Brian K.	Project Number: 1220000297
Ground Elevation:		Dated Started: 12-10-2020	Dated Completed: 12-10-2020
Depth to First Water:	N/A	Drill Type: Direct Push	Borehole Dia: 2-inch
Depth to Static Water:	N/A	Drill ing contractor:	
Stabilization Time:		Drilling Company: Core Down	
Sampler	Notes:	Driller's Name: Joe B.	
Type: Continuous Core		Boring logged by: Ken L.	
Hammer: N/A	Soil vapor sample SV-1 collected from 5-feet bgs prior to the advancemnt of SB-1	Owner/Client Rep.: Midwood Investment & Development	
Fall: N/A			

Depth (feet)	Blow Counts	Recovery / Penetration (feet)	Sample I.D.	Sample Depth (feet bgs)	PID (ppm/v)	USCS Class.	Description of Sample	Well Construction	Depth (feet)
0							2-3" Asphalt		
1					0.0				
2		100					Fine to medium brown sand trace brick and cobbles		
3					0.0				
4			SB-1	3.5-4					
5					0.0				
6									
7		100			0.0				
8									
9					0.0				
10							Fine to medium SAND some silts trace clay trace granite and quartz rock at 12-feet		
11		100			0.0				
12			SB-1	11.5-12					
13							Boring complete to 12-feet bgs per SOW		
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

Proportions Used

Trace	0 to 10%
Little	10 to 20%
Some	20 to 35%
And	35 to 50%
- - — - -	Change in Material Type
— — —	Change in Deposit Type

Penetration Resistance ("Blow Counts")

Cohesionless Density		Cohesive Consistency	
0-4	Very Loose	0-2	Very Soft
5-9	Loose	3-4	Soft
10-29	Med. Dense	5-8	M/Stiff
30-49	Dense	9-15	Stiff
50+	Very Dense	16-30	Very Soft
		31+	Hard

EBI Consulting

Boring ID No.: SB-2
Well ID No.: N/A
Sheet 1 of 1

Boring Location:	north west driveway portion	ET Project Manager: Brian K.	Project Number: 1220000297
Ground Elevation:		Dated Started: 12-10-2020	Dated Completed: 12-10-2020
Depth to First Water:	N/A	Drill Type: Direct Push	Borehole Dia: 2-inch
Depth to Static Water:	N/A	Drill ing contractor:	
Stabilization Time:		Drilling Company: Core Down	
Sampler	Notes:	Driller's Name: Joe B.	
Type: Continuous Core		Boring logged by: Ken L.	
Hammer: N/A	Soil vapor sample SV-2 collected from 5-feet bgs prior to the advancemnt of SB-2	Owner/Client Rep.: Midwood Investment & Development	
Fall: N/A			

Depth (feet)	Blow Counts	Recovery / Penetration (feet)	Sample I.D.	Sample Depth (feet bgs)	PID (ppm/v)	USCS Class.	Description of Sample	Well Construction	Depth (feet)
0							2-3" Asphalt		
1					0.0				
2		100							
3					0.0				
4			SB-2	3.5-4					
5					0.0		Fine to coarse brown sand trace brick, trace shale rock and trace quartz, trace blackish sand @3-4 feet		
6									
7		100			0.0				
8									
9					0.0				
10							Silty Clay		
11		100			0.0				
12			SB-2	11.5-12					
13							Boring complete to 12-feet bgs per SOW		
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

Proportions Used

Trace	0 to 10%
Little	10 to 20%
Some	20 to 35%
And	35 to 50%
- - — - -	Change in Material Type
— — —	Change in Deposit Type

Penetration Resistance ("Blow Counts")

Cohesionless Density		Cohesive Consistency	
0-4	Very Loose	0-2	Very Soft
5-9	Loose	3-4	Soft
10-29	Med. Dense	5-8	M/Stiff
30-49	Dense	9-15	Stiff
50+	Very Dense	16-30	Very Soft
		31+	Hard

EBI Consulting

Boring ID No.: SB-3
Well ID No.: N/A
Sheet 1 of 1

Boring Location:	west parking area	ET Project Manager: Brian K.	Project Number: 1220000297
Ground Elevation:		Dated Started: 12-10-2020	Dated Completed: 12-10-2020
Depth to First Water:	N/A	Drill Type: Direct Push	Borehole Dia: 2-inch
Depth to Static Water:	N/A	Drill ing contractor:	
Stabilization Time:		Drilling Company: Core Down	
Sampler	Notes:	Driller's Name: Joe B.	
Type: Continuous Core		Boring logged by: Ken L.	
Hammer: N/A	Soil vapor sample SV-3 collected from 5-feet bgs prior to the advancemnt of SB-3	Owner/Client Rep.: Midwood Investment & Development	
Fall: N/A			

Depth (feet)	Blow Counts	Recovery / Penetration (feet)	Sample I.D.	Sample Depth (feet bgs)	PID (ppm/v)	USCS Class.	Description of Sample	Well Construction	Depth (feet)
0							3-4" Asphalt		
1					0.0				
2		100					Fine to coarse brown sand trace brick, trace granit and trace quartz		
3					0.0				
4			SB-3	3.5-4			blackish grey layer		
5					0.0				
6									
7		100			0.0				
8									
9					0.0				
10							some silty clay		
11		100			0.0				
12			SB-3	11.5-12					
13							Boring complete to 12-feet bgs per SOW		
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

Proportions Used

Trace	0 to 10%
Little	10 to 20%
Some	20 to 35%
And	35 to 50%
- - — - -	Change in Material Type
— — —	Change in Deposit Type

Penetration Resistance ("Blow Counts")

Cohesionless Density		Cohesive Consistency	
0-4	Very Loose	0-2	Very Soft
5-9	Loose	3-4	Soft
10-29	Med. Dense	5-8	M/Stiff
30-49	Dense	9-15	Stiff
50+	Very Dense	16-30	Very Soft
		31+	Hard

EBI Consulting

Boring ID No.: SB-4
Well ID No.: N/A
Sheet 1 of 1

Boring Location:	west parking area	ET Project Manager: Brian K.	Project Number: 1220000297
Ground Elevation:		Dated Started: 12-10-2020	Dated Completed: 12-10-2020
Depth to First Water:	N/A	Drill Type: Direct Push	Borehole Dia: 2-inch
Depth to Static Water:	N/A	Drill ing contractor:	
Stabilization Time:		Drilling Company: Core Down	
Sampler	Notes:	Driller's Name: Joe B.	
Type: Continuous Core		Boring logged by: Ken L.	
Hammer: N/A	Soil vapor sample SV-4 collected from 5-feet bgs prior to the advancemnt of SB-4	Owner/Client Rep.: Midwood Investment & Development	
Fall: N/A			

Depth (feet)	Blow Counts	Recovery / Penetration (feet)	Sample I.D.	Sample Depth (feet bgs)	PID (ppm/v)	USCS Class.	Description of Sample	Well Construction	Depth (feet)
0							3-4" Asphalt		
1					0.0				
2		100					Fine to medium brown and grey SAND trace brick, trace glass, trace slate, trace granit and trace quartz		
3					0.0				
4			SB-4	3-3.5					
5					0.0				
6							Granite rock layer		
7		100			0.0				
8									
9					0.0				
10									
11		50			0.0		Silty SAND		
12			SB-4	11.5-12					
13							Boring complete to 12-feet bgs per SOW		
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

Proportions Used

Trace	0 to 10%
Little	10 to 20%
Some	20 to 35%
And	35 to 50%
- - — - -	Change in Material Type
— — —	Change in Deposit Type

Penetration Resistance ("Blow Counts")

Cohesionless Density		Cohesive Consistency	
0-4	Very Loose	0-2	Very Soft
5-9	Loose	3-4	Soft
10-29	Med. Dense	5-8	M/Stiff
30-49	Dense	9-15	Stiff
50+	Very Dense	16-30	Very Soft
		31+	Hard

EBI Consulting

Boring ID No.: SB-5
Well ID No.: N/A
Sheet 1 of 1

Boring Location:	south west parking area	ET Project Manager: Brian K.	Project Number: 1220000297
Ground Elevation:		Dated Started: 12-10-2020	Dated Completed: 12-10-2020
Depth to First Water:	N/A	Drill Type: Direct Push	Borehole Dia: 2-inch
Depth to Static Water:	N/A	Drill ing contractor:	
Stabilization Time:		Drilling Company: Core Down	
Sampler	Notes:	Driller's Name: Joe B.	
Type: Continuous Core		Boring logged by: Ken L.	
Hammer: N/A	Soil vapor sample SV-5 collected from 5-feet bgs prior to the advancemnt of SB-5	Owner/Client Rep.: Midwood Investment & Development	
Fall: N/A			

Depth (feet)	Blow Counts	Recovery / Penetration (feet)	Sample I.D.	Sample Depth (feet bgs)	PID (ppm/v)	USCS Class.	Description of Sample	Well Construction	Depth (feet)
0							3-4" Asphalt		
1					0.0		Fine to coarse black and grey SAND trace brick, trace glass, trace coal ash		
2		25							
3					0.0				
4			SB-5	3.5-4					
5					0.0		fine to coarse brown SAND vary layers of quartz, granite		
6									
7		90			0.0				
8									
9					0.0				
10									
11		100			0.0		Silty SAND		
12			SB-5	11.5-12					
13							Boring complete to 12-feet bgs per SOW		
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

Proportions Used

Trace	0 to 10%
Little	10 to 20%
Some	20 to 35%
And	35 to 50%
- - — - -	Change in Material Type
— — —	Change in Deposit Type

Penetration Resistance ("Blow Counts")

Cohesionless Density		Cohesive Consistency	
0-4	Very Loose	0-2	Very Soft
5-9	Loose	3-4	Soft
10-29	Med. Dense	5-8	M/Stiff
30-49	Dense	9-15	Stiff
50+	Very Dense	16-30	Very Soft
		31+	Hard

EBI Consulting

Boring ID No.: SB-6
Well ID No.: N/A
Sheet 1 of 1

Boring Location:	southern exterior of building	ET Project Manager: Brian K.	Project Number: 1220000297
Ground Elevation:		Dated Started: 12-10-2020	Dated Completed: 12-10-2020
Depth to First Water:	N/A	Drill Type: Direct Push	Borehole Dia: 2-inch
Depth to Static Water:	N/A	Drill ing contractor:	
Stabilization Time:		Drilling Company: Core Down	
Sampler	Notes:	Driller's Name: Joe B.	
Type: Continuous Core		Boring logged by: Ken L.	
Hammer: N/A	Soil vapor sample SV-6 collected from 5-feet bgs prior to the advancemnt of SB-6	Owner/Client Rep.: Midwood Investment & Development	
Fall: N/A			

Depth (feet)	Blow Counts	Recovery / Penetration (feet)	Sample I.D.	Sample Depth (feet bgs)	PID (ppm/v)	USCS Class.	Description of Sample	Well Construction	Depth (feet)
0							3-4" Asphalt		
1					0.0				
2		75					Fine to coarse brown SAND trace brick, trace glass, trace coal ash		
3					0.0				
4			SB-6	3.5-4			dark brown to grey blackish SAND some coal ash		
5					0.0				
6							fine to coarse brown SAND trace silt and trace brick		
7		100			0.0				
8									
9					0.0				
10							fine to medium SAND trace granit and brick		
11		100			0.0				
12			SB-6	11.5-12					
13							Boring complete to 12-feet bgs per SOW		
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

Proportions Used

Trace	0 to 10%
Little	10 to 20%
Some	20 to 35%
And	35 to 50%
- - — - -	Change in Material Type
— — —	Change in Deposit Type

Penetration Resistance ("Blow Counts")

Cohesionless Density		Cohesive Consistency	
0-4	Very Loose	0-2	Very Soft
5-9	Loose	3-4	Soft
10-29	Med. Dense	5-8	M/Stiff
30-49	Dense	9-15	Stiff
50+	Very Dense	16-30	Very Soft
		31+	Hard

EBI Consulting

			Boring ID No.: SB-7 Well ID No.: N/A Sheet 1 of 1
Boring Location:	south central parking area	ET Project Manager: Brian K.	Project Number: 1220000297
Ground Elevation:		Dated Started: 12-10-2020	Dated Completed: 12-10-2020
Depth to First Water:	N/A	Drill Type: Direct Push	Borehole Dia: 2-inch
Depth to Static Water:	N/A	Drill ing contractor:	
Stabilization Time:		Drilling Company: Core Down	
Sampler	Notes:	Driller's Name: Joe B.	
Type: Continuous Core		Boring logged by: Ken L.	
Hammer: N/A		Owner/Client Rep.: Midwood Investment & Development	
Fall: N/A			

Depth (feet)	Blow Counts	Recovery / Penetration (feet)	Sample I.D.	Sample Depth (feet bgs)	PID (ppm/v)	USCS Class.	Description of Sample	Well Construction	Depth (feet)
0							3-4" Asphalt		
1					0.0		Fine to coarse black and grey SAND trace brick, trace glass, trace coal ash		
2		100							
3					0.0				
4									
5			SB-7	4.5-5			fine to medium sand and silty Clay		
6							Boring complete to 5-feet bgs per SOW		
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

Proportions Used

Trace	0 to 10%
Little	10 to 20%
Some	20 to 35%
And	35 to 50%
- - — - -	Change in Material Type
———	Change in Deposit Type

Penetration Resistance ("Blow Counts")

Cohesionless Density		Cohesive Consistency	
0-4	Very Loose	0-2	Very Soft
5-9	Loose	3-4	Soft
10-29	Med. Dense	5-8	M/Stiff
30-49	Dense	9-15	Stiff
50+	Very Dense	16-30	Very Soft
		31+	Hard

EBI Consulting

			Boring ID No.: SB-8 Well ID No.: N/A Sheet 1 of 1
Boring Location:	east parking area	ET Project Manager: Brian K.	Project Number: 1220000297
Ground Elevation:		Dated Started: 12-10-2020	Dated Completed: 12-10-2020
Depth to First Water:	N/A	Drill Type: Direct Push	Borehole Dia: 2-inch
Depth to Static Water:	N/A	Drill ing contractor:	
Stabilization Time:		Drilling Company: Core Down	
Sampler	Notes:	Driller's Name: Joe B.	
Type: Continuous Core		Boring logged by: Ken L.	
Hammer: N/A		Owner/Client Rep.: Midwood Investment & Development	
Fall: N/A			

Depth (feet)	Blow Counts	Recovery / Penetration (feet)	Sample I.D.	Sample Depth (feet bgs)	PID (ppm/v)	USCS Class.	Description of Sample	Well Construction	Depth (feet)
0							3-4" Asphalt		
1					0.0				
2		100					Fine to coarse black and grey SAND trace brick, trace glass, trace cobbles		
3					0.0				
4									
5			SB-8	4.5-5					
6							Boring complete to 5-feet bgs per SOW		
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

Proportions Used

Trace	0 to 10%
Little	10 to 20%
Some	20 to 35%
And	35 to 50%
- - — - -	Change in Material Type
— — —	Change in Deposit Type

Penetration Resistance ("Blow Counts")

Cohesionless Density		Cohesive Consistency	
0-4	Very Loose	0-2	Very Soft
5-9	Loose	3-4	Soft
10-29	Med. Dense	5-8	M/Stiff
30-49	Dense	9-15	Stiff
50+	Very Dense	16-30	Very Soft
		31+	Hard

EBI Consulting

			Boring ID No.: SB-9 Well ID No.: N/A Sheet 1 of 1
Boring Location:	east parking area	ET Project Manager: Brian K.	Project Number: 1220000297
Ground Elevation:		Dated Started: 12-10-2020	Dated Completed: 12-10-2020
Depth to First Water:	N/A	Drill Type: Direct Push	Borehole Dia: 2-inch
Depth to Static Water:	N/A	Drill ing contractor:	
Stabilization Time:		Drilling Company: Core Down	
Sampler	Notes:	Driller's Name: Joe B.	
Type: Continuous Core		Boring logged by: Ken L.	
Hammer: N/A		Owner/Client Rep.: Midwood Investment & Development	
Fall: N/A			

Depth (feet)	Blow Counts	Recovery / Penetration (feet)	Sample I.D.	Sample Depth (feet bgs)	PID (ppm/v)	USCS Class.	Description of Sample	Well Construction	Depth (feet)
0							3-4" Asphalt		
1					0.0				
2		100					Fine to coarse black and grey SAND trace brick, trace glass, trace cobbles		
3					0.0				
4									
5			SB-9	4-4.5			silty sand trace clay [4.5 feet]		
6							Boring complete to 5-feet bgs per SOW		
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

Proportions Used		Penetration Resistance ("Blow Counts")			
		Cohesionless Density		Cohesive Consistency	
Trace	0 to 10%	0-4	Very Loose	0-2	Very Soft
Little	10 to 20%	5-9	Loose	3-4	Soft
Some	20 to 35%	10-29	Med. Dense	5-8	M/Stiff
And	35 to 50%	30-49	Dense	9-15	Stiff
- - — - -	Change in Material Type	50+	Very Dense	16-30	Very Soft
— — —	Change in Deposit Type			31+	Hard

APPENDIX C
LABORATORY ANALYTICAL RESULTS

ANALYTICAL REPORT

Lab Number:	L2055282
Client:	EBI Consulting 6876 Susquehanna Trail South York, PA 17403
ATTN:	Brian Kilcoyne
Phone:	(917) 804-5470
Project Name:	795 NOSTRAND AVE
Project Number:	1220000297
Report Date:	12/14/20

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297

Lab Number: L2055282
Report Date: 12/14/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2055282-01	SV-1	SOIL_VAPOR	BROOKLYN NY	12/10/20 09:03	12/10/20
L2055282-02	SV-2	SOIL_VAPOR	BROOKLYN NY	12/10/20 09:22	12/10/20
L2055282-03	SV-3	SOIL_VAPOR	BROOKLYN NY	12/10/20 09:47	12/10/20
L2055282-04	SV-4	SOIL_VAPOR	BROOKLYN NY	12/10/20 09:58	12/10/20
L2055282-05	SV-5	SOIL_VAPOR	BROOKLYN NY	12/10/20 10:15	12/10/20
L2055282-06	SV-6	SOIL_VAPOR	BROOKLYN NY	12/10/20 12:55	12/10/20

Project Name:	795 NOSTRAND AVE	**Lab Number:**	L2055282
Project Number:	1220000297	**Report Date:**	12/14/20

Case Narrative

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

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

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

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

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

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

Project Name:	795 NOSTRAND AVE	**Lab Number:**	L2055282
Project Number:	1220000297	**Report Date:**	12/14/20

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on December 9, 2020. The canister certification results are provided as an addendum.

The WG1444091-3 LCS recovery for 1,2,4-trimethylbenzene (132%) and hexachlorobutadiene (136%) is above the upper 130% acceptance limit. All samples associated with this LCS do not have reportable amounts of this analyte, or it was reported via TO15-SIM analysis with QC criteria within the acceptance limits.

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

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 12/14/20

AIR

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297

Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-01
Client ID: SV-1
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 09:03
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 12/12/20 02:44
Analyst: RY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	1.02	0.200	--	5.04	0.989	--		1
Chloromethane	0.532	0.200	--	1.10	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	13.5	0.200	--	29.9	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	20.1	5.00	--	37.9	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	21.5	1.00	--	51.1	2.38	--		1
Trichlorofluoromethane	0.224	0.200	--	1.26	1.12	--		1
Isopropanol	1.25	0.500	--	3.07	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	5.05	0.500	--	15.3	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.01	0.200	--	3.15	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	3.25	0.500	--	9.59	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297

Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-01
Client ID: SV-1
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 09:03
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.317	0.200	--	1.55	0.977	--		1
Tetrahydrofuran	0.633	0.500	--	1.87	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	2.53	0.200	--	8.92	0.705	--		1
1,1,1-Trichloroethane	0.362	0.200	--	1.98	1.09	--		1
Benzene	2.09	0.200	--	6.68	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	2.76	0.200	--	9.50	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.433	0.200	--	2.02	0.934	--		1
Heptane	1.87	0.200	--	7.66	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	1.19	0.500	--	4.88	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	4.23	0.200	--	15.9	0.754	--		1
2-Hexanone	0.497	0.200	--	2.04	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.235	0.200	--	1.59	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.42	0.200	--	6.17	0.869	--		1

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297

Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-01
Client ID: SV-1
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 09:03
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	4.08	0.400	--	17.7	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	1.67	0.200	--	7.25	0.869	--		1
4-Ethyltoluene	0.484	0.200	--	2.38	0.983	--		1
1,3,5-Trimethylbenzene	0.680	0.200	--	3.34	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	102		60-140

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297

Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-01
Client ID: SV-1
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 09:03
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 12/12/20 02:44
Analyst: TS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
1,2,4-Trimethylbenzene	2.37	0.020	--	11.7	0.098	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	96		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	99		60-140

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297

Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-02
Client ID: SV-2
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 09:22
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 12/12/20 03:23
Analyst: RY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.472	0.200	--	2.33	0.989	--		1
Chloromethane	1.34	0.200	--	2.77	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	12.6	0.200	--	27.9	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	14.2	5.00	--	26.8	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	48.2	1.00	--	114	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	1.47	0.500	--	3.61	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	7.01	0.500	--	21.3	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	4.18	0.200	--	13.0	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	6.73	0.500	--	19.8	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297
Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-02
Client ID: SV-2
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 09:22
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.564	0.200	--	2.75	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	3.19	0.200	--	11.2	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	2.17	0.200	--	6.93	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	3.92	0.200	--	13.5	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.894	0.200	--	4.18	0.934	--		1
Heptane	1.81	0.200	--	7.42	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	1.50	0.500	--	6.15	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	2.67	0.200	--	10.1	0.754	--		1
2-Hexanone	0.594	0.200	--	2.43	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.903	0.200	--	3.92	0.869	--		1

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297
Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-02
Client ID: SV-2
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 09:22
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	2.27	0.400	--	9.86	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.949	0.200	--	4.12	0.869	--		1
4-Ethyltoluene	0.319	0.200	--	1.57	0.983	--		1
1,3,5-Trimethylbenzene	0.393	0.200	--	1.93	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	101		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	103		60-140

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297

Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-02
Client ID: SV-2
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 09:22
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 12/12/20 03:23
Analyst: TS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
1,2,4-Trimethylbenzene	1.61	0.020	--	7.92	0.098	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	99		60-140
bromochloromethane	95		60-140
chlorobenzene-d5	100		60-140

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297
Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-03
Client ID: SV-3
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 09:47
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 12/12/20 04:03
Analyst: RY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.479	0.200	--	2.37	0.989	--		1
Chloromethane	1.18	0.200	--	2.44	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	18.9	0.200	--	41.8	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	22.7	5.00	--	42.8	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	27.7	1.00	--	65.8	2.38	--		1
Trichlorofluoromethane	0.242	0.200	--	1.36	1.12	--		1
Isopropanol	4.91	0.500	--	12.1	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	6.08	0.500	--	18.4	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	5.45	0.200	--	17.0	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	6.88	0.500	--	20.3	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297
Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-03
Client ID: SV-3
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 09:47
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	2.42	0.200	--	11.8	0.977	--		1
Tetrahydrofuran	1.22	0.500	--	3.60	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	21.5	0.200	--	75.8	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	2.78	0.200	--	8.88	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	4.38	0.200	--	15.1	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	4.71	0.200	--	19.3	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	1.78	0.500	--	7.29	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	4.94	0.200	--	18.6	0.754	--		1
2-Hexanone	0.706	0.200	--	2.89	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	0.367	0.200	--	1.69	0.921	--		1
Ethylbenzene	1.07	0.200	--	4.65	0.869	--		1

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297
Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-03
Client ID: SV-3
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 09:47
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	2.28	0.400	--	9.90	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.833	0.200	--	3.62	0.869	--		1
4-Ethyltoluene	0.338	0.200	--	1.66	0.983	--		1
1,3,5-Trimethylbenzene	0.408	0.200	--	2.01	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	103		60-140
Bromochloromethane	101		60-140
chlorobenzene-d5	108		60-140

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297

Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-03
Client ID: SV-3
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 09:47
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 12/12/20 04:03
Analyst: TS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
1,2,4-Trimethylbenzene	1.53	0.020	--	7.52	0.098	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	101		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	103		60-140

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297

Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-04
Client ID: SV-4
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 09:58
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 12/12/20 04:42
Analyst: RY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.446	0.200	--	2.21	0.989	--		1
Chloromethane	0.760	0.200	--	1.57	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	13.2	0.200	--	29.2	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	1.06	0.200	--	2.80	0.528	--		1
Ethanol	15.6	5.00	--	29.4	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	24.6	1.00	--	58.4	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	2.59	0.500	--	6.37	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	6.45	0.500	--	19.6	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	2.86	0.200	--	8.91	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	5.52	0.500	--	16.3	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297
Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-04
Client ID: SV-4
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 09:58
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.287	0.200	--	1.40	0.977	--		1
Tetrahydrofuran	0.586	0.500	--	1.73	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	5.15	0.200	--	18.2	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	2.97	0.200	--	9.49	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	2.68	0.200	--	9.22	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	2.01	0.200	--	8.24	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	1.66	0.500	--	6.80	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	3.74	0.200	--	14.1	0.754	--		1
2-Hexanone	0.687	0.200	--	2.82	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.227	0.200	--	1.54	1.36	--		1
Chlorobenzene	0.283	0.200	--	1.30	0.921	--		1
Ethylbenzene	1.03	0.200	--	4.47	0.869	--		1

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297
Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-04
Client ID: SV-4
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 09:58
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	2.46	0.400	--	10.7	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.984	0.200	--	4.27	0.869	--		1
4-Ethyltoluene	0.414	0.200	--	2.04	0.983	--		1
1,3,5-Trimethylbenzene	0.543	0.200	--	2.67	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	107		60-140
Bromochloromethane	103		60-140
chlorobenzene-d5	108		60-140

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297

Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-04
Client ID: SV-4
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 09:58
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 12/12/20 04:42
Analyst: TS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
1,2,4-Trimethylbenzene	1.87	0.020	--	9.19	0.098	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	104		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	105		60-140

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297
Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-05
Client ID: SV-5
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 10:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 12/12/20 05:21
Analyst: RY

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.403	0.200	--	1.99	0.989	--		1
Chloromethane	0.834	0.200	--	1.72	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	15.1	0.200	--	33.4	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	16.4	5.00	--	30.9	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	28.4	1.00	--	67.5	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	3.47	0.500	--	8.53	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	5.46	0.500	--	16.6	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.72	0.200	--	5.36	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	7.35	0.500	--	21.7	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297
Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-05
Client ID: SV-5
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 10:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	1.01	0.500	--	2.98	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	4.40	0.200	--	15.5	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	3.59	0.200	--	11.5	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	2.90	0.200	--	9.98	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	4.36	0.200	--	20.4	0.934	--		1
Heptane	2.48	0.200	--	10.2	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	1.70	0.500	--	6.97	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	7.10	0.200	--	26.8	0.754	--		1
2-Hexanone	0.669	0.200	--	2.74	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	7.78	0.200	--	52.8	1.36	--		1
Chlorobenzene	0.382	0.200	--	1.76	0.921	--		1
Ethylbenzene	1.78	0.200	--	7.73	0.869	--		1

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297
Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-05
Client ID: SV-5
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 10:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	4.28	0.400	--	18.6	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	1.58	0.200	--	6.86	0.869	--		1
4-Ethyltoluene	0.417	0.200	--	2.05	0.983	--		1
1,3,5-Trimethylbenzene	0.502	0.200	--	2.47	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	109		60-140
Bromochloromethane	106		60-140
chlorobenzene-d5	111		60-140

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297

Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-05
Client ID: SV-5
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 10:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 12/12/20 05:21
Analyst: TS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
1,2,4-Trimethylbenzene	1.61	0.020	--	7.92	0.098	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	106		60-140
bromochloromethane	102		60-140
chlorobenzene-d5	108		60-140

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297
Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-06
Client ID: SV-6
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 12:55
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 12/12/20 06:01
Analyst: RY

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.445	0.200	--	2.20	0.989	--		1
Chloromethane	0.664	0.200	--	1.37	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	17.1	0.200	--	37.8	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	21.7	1.00	--	51.5	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	4.09	0.500	--	12.4	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	5.92	0.200	--	18.4	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	3.89	0.500	--	11.5	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297
Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-06
Client ID: SV-6
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 12:55
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.925	0.200	--	4.52	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	3.02	0.200	--	10.6	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.69	0.200	--	5.40	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	3.71	0.200	--	12.8	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.340	0.200	--	1.59	0.934	--		1
Heptane	1.75	0.200	--	7.17	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.545	0.500	--	2.23	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.38	0.200	--	5.20	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.471	0.200	--	3.19	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	2.21	0.200	--	9.60	0.869	--		1

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297
Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-06
Client ID: SV-6
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 12:55
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	7.47	0.400	--	32.4	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.58	0.200	--	11.2	0.869	--		1
4-Ethyltoluene	0.557	0.200	--	2.74	0.983	--		1
1,3,5-Trimethylbenzene	0.651	0.200	--	3.20	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	108		60-140
Bromochloromethane	105		60-140
chlorobenzene-d5	110		60-140

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297

Lab Number: L2055282
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055282-06
Client ID: SV-6
Sample Location: BROOKLYN NY

Date Collected: 12/10/20 12:55
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 12/12/20 06:01
Analyst: TS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
1,2,4-Trimethylbenzene	2.50	0.020	--	12.3	0.098	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	105		60-140
bromochloromethane	102		60-140
chlorobenzene-d5	106		60-140

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297
Lab Number: L2055282
Report Date: 12/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 12/11/20 16:36

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-06 Batch: WG1444091-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297
Lab Number: L2055282
Report Date: 12/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 12/11/20 16:36

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-06 Batch: WG1444091-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297
Lab Number: L2055282
Report Date: 12/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 12/11/20 16:36

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-06 Batch: WG1444091-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297
Lab Number: L2055282
Report Date: 12/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 12/11/20 17:15

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab for sample(s): 01-06 Batch: WG1444720-4								
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: 795 NOSTRAND AVE

Project Number: 1220000297

Lab Number: L2055282

Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-06 Batch: WG1444091-3								
Dichlorodifluoromethane	99		-		70-130	-		
Chloromethane	101		-		70-130	-		
Freon-114	104		-		70-130	-		
Vinyl chloride	103		-		70-130	-		
1,3-Butadiene	107		-		70-130	-		
Bromomethane	102		-		70-130	-		
Chloroethane	100		-		70-130	-		
Ethanol	94		-		40-160	-		
Vinyl bromide	99		-		70-130	-		
Acetone	77		-		40-160	-		
Trichlorofluoromethane	92		-		70-130	-		
Isopropanol	82		-		40-160	-		
1,1-Dichloroethene	100		-		70-130	-		
Tertiary butyl Alcohol	82		-		70-130	-		
Methylene chloride	103		-		70-130	-		
3-Chloropropene	105		-		70-130	-		
Carbon disulfide	104		-		70-130	-		
Freon-113	106		-		70-130	-		
trans-1,2-Dichloroethene	100		-		70-130	-		
1,1-Dichloroethane	102		-		70-130	-		
Methyl tert butyl ether	110		-		70-130	-		
2-Butanone	107		-		70-130	-		
cis-1,2-Dichloroethene	106		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 795 NOSTRAND AVE

Project Number: 1220000297

Lab Number: L2055282

Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-06 Batch: WG1444091-3								
Ethyl Acetate	105		-		70-130	-		
Chloroform	107		-		70-130	-		
Tetrahydrofuran	107		-		70-130	-		
1,2-Dichloroethane	96		-		70-130	-		
n-Hexane	112		-		70-130	-		
1,1,1-Trichloroethane	100		-		70-130	-		
Benzene	109		-		70-130	-		
Carbon tetrachloride	108		-		70-130	-		
Cyclohexane	112		-		70-130	-		
1,2-Dichloropropane	106		-		70-130	-		
Bromodichloromethane	109		-		70-130	-		
1,4-Dioxane	110		-		70-130	-		
Trichloroethene	107		-		70-130	-		
2,2,4-Trimethylpentane	112		-		70-130	-		
Heptane	112		-		70-130	-		
cis-1,3-Dichloropropene	119		-		70-130	-		
4-Methyl-2-pentanone	113		-		70-130	-		
trans-1,3-Dichloropropene	101		-		70-130	-		
1,1,2-Trichloroethane	110		-		70-130	-		
Toluene	111		-		70-130	-		
2-Hexanone	118		-		70-130	-		
Dibromochloromethane	119		-		70-130	-		
1,2-Dibromoethane	118		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 795 NOSTRAND AVE

Project Number: 1220000297

Lab Number: L2055282

Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-06 Batch: WG1444091-3								
Tetrachloroethene	116		-		70-130	-		
Chlorobenzene	119		-		70-130	-		
Ethylbenzene	117		-		70-130	-		
p/m-Xylene	118		-		70-130	-		
Bromoform	123		-		70-130	-		
Styrene	123		-		70-130	-		
1,1,2,2-Tetrachloroethane	125		-		70-130	-		
o-Xylene	122		-		70-130	-		
4-Ethyltoluene	123		-		70-130	-		
1,3,5-Trimethylbenzene	126		-		70-130	-		
1,2,4-Trimethylbenzene	**132**	Q	-		70-130	-		
Benzyl chloride	128		-		70-130	-		
1,3-Dichlorobenzene	127		-		70-130	-		
1,4-Dichlorobenzene	118		-		70-130	-		
1,2-Dichlorobenzene	124		-		70-130	-		
1,2,4-Trichlorobenzene	123		-		70-130	-		
Hexachlorobutadiene	**136**	Q	-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 795 NOSTRAND AVE

Project Number: 1220000297

Lab Number: L2055282

Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab	Associated sample(s): 01-06		Batch: WG1444720-3					
1,2,4-Trimethylbenzene	128		-		70-130	-		25

Project Name: 795 NOSTRAND AVE

Project Number: 1220000297

Lab Number: L2055282

Report Date: 12/14/20

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2055282-01	SV-1	01547	Flow 1	12/09/20	337617		-	-	-	Pass	144	148	3
L2055282-01	SV-1	2190	2.7L Can	12/09/20	337617	L2053642-01	Pass	-29.1	-2.3	-	-	-	-
L2055282-02	SV-2	0912	Flow 1	12/09/20	337617		-	-	-	Pass	144	158	9
L2055282-02	SV-2	3165	2.7L Can	12/09/20	337617	L2053642-01	Pass	-29.1	-1.5	-	-	-	-
L2055282-03	SV-3	01814	Flow 1	12/09/20	337617		-	-	-	Pass	144	149	3
L2055282-03	SV-3	2176	2.7L Can	12/09/20	337617	L2053642-01	Pass	-29.3	-3.5	-	-	-	-
L2055282-04	SV-4	0146	Flow 1	12/09/20	337617		-	-	-	Pass	144	156	8
L2055282-04	SV-4	2302	2.7L Can	12/09/20	337617	L2053642-01	Pass	-29.2	-2.3	-	-	-	-
L2055282-05	SV-5	01700	Flow 1	12/09/20	337617		-	-	-	Pass	144	148	3
L2055282-05	SV-5	194	2.7L Can	12/09/20	337617	L2053642-01	Pass	-29.1	-2.8	-	-	-	-
L2055282-06	SV-6	0780	Flow 1	12/09/20	337617		-	-	-	Pass	144	147	2
L2055282-06	SV-6	212	2.7L Can	12/09/20	337617	L2053642-01	Pass	-29.1	0.0	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2053642
Report Date: 12/14/20

Air Canister Certification Results

Lab ID: L2053642-01
Client ID: CAN 2424 SHELF 7
Sample Location:

Date Collected: 12/02/20 16:00
Date Received: 12/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 12/04/20 17:40
Analyst: TS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2053642
Report Date: 12/14/20

Air Canister Certification Results

Lab ID: L2053642-01
Client ID: CAN 2424 SHELF 7
Sample Location:

Date Collected: 12/02/20 16:00
Date Received: 12/03/20
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2053642
Report Date: 12/14/20

Air Canister Certification Results

Lab ID: L2053642-01
Client ID: CAN 2424 SHELF 7
Sample Location:

Date Collected: 12/02/20 16:00
Date Received: 12/03/20
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2053642
Report Date: 12/14/20

Air Canister Certification Results

Lab ID: L2053642-01
Client ID: CAN 2424 SHELF 7
Sample Location:

Date Collected: 12/02/20 16:00
Date Received: 12/03/20
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,3-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2053642
Report Date: 12/14/20

Air Canister Certification Results

Lab ID: L2053642-01
Client ID: CAN 2424 SHELF 7
Sample Location:

Date Collected: 12/02/20 16:00
Date Received: 12/03/20
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	101		60-140
chlorobenzene-d5	96		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2053642
Report Date: 12/14/20

Air Canister Certification Results

Lab ID: L2053642-01
Client ID: CAN 2424 SHELF 7
Sample Location:

Date Collected: 12/02/20 16:00
Date Received: 12/03/20
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 12/04/20 17:40
Analyst: TS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2053642

Project Number: CANISTER QC BAT **Report Date:** 12/14/20

Air Canister Certification Results

Lab ID: L2053642-01
Client ID: CAN 2424 SHELF 7
Sample Location:

Date Collected: 12/02/20 16:00
Date Received: 12/03/20
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.050	--	ND	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2053642
Report Date: 12/14/20

Air Canister Certification Results

Lab ID: L2053642-01
Client ID: CAN 2424 SHELF 7
Sample Location:

Date Collected: 12/02/20 16:00
Date Received: 12/03/20
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	107		60-140
bromochloromethane	111		60-140
chlorobenzene-d5	108		60-140

Project Name: 795 NOSTRAND AVE
Project Number: 1220000297

Lab Number: L2055282
Report Date: 12/14/20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2055282-01A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2055282-02A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2055282-03A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2055282-04A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2055282-05A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2055282-06A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)

*Values in parentheses indicate holding time in days

Project Name:	795 NOSTRAND AVE	**Lab Number:**	L2055282
Project Number:	1220000297	**Report Date:**	12/14/20

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	795 NOSTRAND AVE	**Lab Number:**	L2055282
Project Number:	1220000297	**Report Date:**	12/14/20

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. (Note: 'PFAS, Total (6)' is applicable to MassDEP DW compliance analysis only.). If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: Data Usability Report

Project Name:	795 NOSTRAND AVE	**Lab Number:**	L2055282
Project Number:	1220000297	**Report Date:**	12/14/20

Data Qualifiers

the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: Data Usability Report

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

AIR ANALYSIS

PAGE 1 OF 1

ALPHA ANALYTICAL

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 12/11/20

ALPHA Job #: L2055282

Client Information

Client: EBI

Address: 6 Barbara Dr.
Warwick NY 10990

Phone: 6314563972

Fax:

Email: Klukas@ebiconsulting.com

❑ These samples have been previously analyzed by Alpha

Project Information

Project Name: 795 Nostrand Ave

Project Location: Brooklyn NY

Project #: 1220000297

Project Manager: B Kilcoyne

ALPHA Quote #:

Turn-Around Time

❑ Standard ☒ RUSH (only confirmed if pre-approved)

Date Due: Monday 12-14 Time: 48-Hour

Report Information - Data Deliverables

❑ FAX
❑ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
❑ EMAIL (standard pdf report)
❑ Additional Deliverables:

Report to: (if different than Project Manager)

Billing Information

☒ Same as Client info EBI PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ❑

ANALYSIS

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-15	TO-15 SIM	APH	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
55282-01	SV-1	12-10-20	847	903	30.50	4.89	SV	KL	1.6	290	01547	X					
-02	SV-2	↓	907	922	30.01	3.16	SV	KL	1.6	3165	0912	X					
-03	SV-3	↓	927	947	29.97	4.87	SV	KL	↓	2136	9814	X					
-04	SV-4	↓	945	958	30.03	3.65	SV	KL	↓	2302	0146	X					
-05	SV-5	↓	959	1015	30.07	4.84	SV	KL	↓	194	01700	X					
-06	SV-6	↓	1236	1255	29.90	1.38	SV	KL	↓	212	0380	X					

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type: CS

Relinquished By:	Date/Time	Received By:	Date/Time:
[signature]	12-10 / 1615	CHORN	12/10/20 1615
CHORN	12/10/20 1615	[signature]	12/11/20 0205
[signature]	12/11 0405	[signature]	12/11/20 0405

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Form No: 101-02 Rev: (25-Sep-15)

ANALYTICAL REPORT

Lab Number:	L2055323
Client:	EBI Consulting 6876 Susquehanna Trail South York, PA 17403
ATTN:	Brian Kilcoyne
Phone:	(917) 804-5470
Project Name:	975 NOSTRAND AVE.
Project Number:	1220000297
Report Date:	12/14/20

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

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

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
Report Date: 12/14/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2055323-01	SB-1 (3.5-4)	SOIL	BROOKLYN, NY	12/10/20 10:15	12/10/20
L2055323-02	SB-1 (11.5-12)	SOIL	BROOKLYN, NY	12/10/20 10:20	12/10/20
L2055323-03	SB-2 (3.5-4)	SOIL	BROOKLYN, NY	12/10/20 10:45	12/10/20
L2055323-04	SB-2 (11.5-12)	SOIL	BROOKLYN, NY	12/10/20 10:50	12/10/20
L2055323-05	SB-3 (3.5-4)	SOIL	BROOKLYN, NY	12/10/20 11:15	12/10/20
L2055323-06	SB-3 (11.5-12)	SOIL	BROOKLYN, NY	12/10/20 11:20	12/10/20
L2055323-07	SB-4 (3-3.5)	SOIL	BROOKLYN, NY	12/10/20 11:45	12/10/20
L2055323-08	SB-4 (11.5-12)	SOIL	BROOKLYN, NY	12/10/20 11:50	12/10/20
L2055323-09	SB-5 (3.5-4)	SOIL	BROOKLYN, NY	12/10/20 12:15	12/10/20
L2055323-10	SB-5 (11.5-12)	SOIL	BROOKLYN, NY	12/10/20 12:20	12/10/20
L2055323-11	SB-7 (3.5-4)	SOIL	BROOKLYN, NY	12/10/20 12:50	12/10/20
L2055323-12	SB-8 (4.5-5)	SOIL	BROOKLYN, NY	12/10/20 13:15	12/10/20
L2055323-13	SB-9 (4-4.5)	SOIL	BROOKLYN, NY	12/10/20 13:25	12/10/20
L2055323-14	SB-6 (3.5-4)	SOIL	BROOKLYN, NY	12/10/20 13:45	12/10/20
L2055323-15	SB-6 (11.5-12)	SOIL	BROOKLYN, NY	12/10/20 13:50	12/10/20

Project Name:	975 NOSTRAND AVE.	**Lab Number:**	L2055323
Project Number:	1220000297	**Report Date:**	12/14/20

Case Narrative

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

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

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

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

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

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

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323
Project Number: 1220000297 **Report Date:** 12/14/20

Case Narrative (continued)

Report Submission

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

Total Metals

The WG1444136-3 MS recovery, performed on L2055323-01, is outside the acceptance criteria for lead (37%). A post digestion spike was performed and yielded an unacceptable recovery for lead (72%). The serial dilution recovery was not acceptable; therefore, this element fails the matrix test and the result reported in the native sample should be considered estimated.

The WG1444136-4 Laboratory Duplicate RPD for lead (22%), performed on L2055323-01, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

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

Authorized Signature: Caitlin Walukevich

Title: Technical Director/Representative Date: 12/14/20

ORGANICS

VOLATILES

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-01
Client ID: SB-1 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/13/20 13:27
Analyst: MV
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-01 Date Collected: 12/10/20 10:15

Client ID: SB-1 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.90	1
Acetone	ND		ug/kg	9.9	4.7	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-01 Date Collected: 12/10/20 10:15

Client ID: SB-1 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	123		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-02
Client ID: SB-1 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 16:13
Analyst: MKS
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.11	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-02 Date Collected: 12/10/20 10:20

Client ID: SB-1 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.0	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-02 Date Collected: 12/10/20 10:20

Client ID: SB-1 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	102		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-03
Client ID: SB-2 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:45
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 16:39
Analyst: MKS
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.93	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.93	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.93	0.12	1
Dibromochloromethane	ND		ug/kg	0.93	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.93	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.93	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.93	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.15	1
Benzene	ND		ug/kg	0.47	0.15	1
Toluene	ND		ug/kg	0.93	0.51	1
Ethylbenzene	ND		ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.93	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-03 Date Collected: 12/10/20 10:45

Client ID: SB-2 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.93	0.27	1
Xylenes, Total	ND		ug/kg	0.93	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.93	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.93	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	11		ug/kg	9.3	4.5	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	ND		ug/kg	9.3	2.1	1
Vinyl acetate	ND		ug/kg	9.3	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.3	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.93	0.16	1
sec-Butylbenzene	ND		ug/kg	0.93	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.93	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.93	0.10	1
Naphthalene	ND		ug/kg	3.7	0.61	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-03 Date Collected: 12/10/20 10:45

Client ID: SB-2 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.93	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	75	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.16	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	102		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-04
Client ID: SB-2 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 17:05
Analyst: MKS
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-04 Date Collected: 12/10/20 10:50

Client ID: SB-2 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.28	1
Xylenes, Total	ND		ug/kg	0.98	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.98	0.13	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
Vinyl acetate	ND		ug/kg	9.8	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.98	0.16	1
sec-Butylbenzene	ND		ug/kg	0.98	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.17	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-04 Date Collected: 12/10/20 10:50

Client ID: SB-2 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.98	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	104		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-05
Client ID: SB-3 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 17:31
Analyst: MKS
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.90	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.90	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.90	0.11	1
Dibromochloromethane	ND		ug/kg	0.90	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.90	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.90	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.90	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.90	0.49	1
Ethylbenzene	ND		ug/kg	0.90	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.90	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.90	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-05 Date Collected: 12/10/20 11:15

Client ID: SB-3 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.90	0.26	1
Xylenes, Total	ND		ug/kg	0.90	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.90	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.90	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.90	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.0	0.82	1
Acetone	ND		ug/kg	9.0	4.3	1
Carbon disulfide	ND		ug/kg	9.0	4.1	1
2-Butanone	ND		ug/kg	9.0	2.0	1
Vinyl acetate	ND		ug/kg	9.0	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	9.0	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	9.0	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.90	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.90	0.15	1
sec-Butylbenzene	ND		ug/kg	0.90	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.90	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.90	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.90	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-05 Date Collected: 12/10/20 11:15

Client ID: SB-3 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.90	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	103		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-06
Client ID: SB-3 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 17:57
Analyst: MKS
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.91	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-06 Date Collected: 12/10/20 11:20

Client ID: SB-3 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.28	1
Xylenes, Total	ND		ug/kg	0.98	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.98	0.13	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
Vinyl acetate	ND		ug/kg	9.8	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.98	0.16	1
sec-Butylbenzene	ND		ug/kg	0.98	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-06 Date Collected: 12/10/20 11:20

Client ID: SB-3 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.98	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	103		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-07
Client ID: SB-4 (3-3.5)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:45
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 18:23
Analyst: MKS
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.3	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.85	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.85	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.85	0.11	1
Dibromochloromethane	ND		ug/kg	0.85	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.85	0.23	1
Tetrachloroethene	ND		ug/kg	0.43	0.17	1
Chlorobenzene	ND		ug/kg	0.43	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.4	0.59	1
1,2-Dichloroethane	ND		ug/kg	0.85	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.43	0.14	1
Bromodichloromethane	ND		ug/kg	0.43	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.85	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.43	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.43	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.43	0.14	1
Bromoform	ND		ug/kg	3.4	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.43	0.14	1
Benzene	ND		ug/kg	0.43	0.14	1
Toluene	ND		ug/kg	0.85	0.46	1
Ethylbenzene	ND		ug/kg	0.85	0.12	1
Chloromethane	ND		ug/kg	3.4	0.80	1
Bromomethane	ND		ug/kg	1.7	0.50	1
Vinyl chloride	ND		ug/kg	0.85	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.85	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-07 Date Collected: 12/10/20 11:45

Client ID: SB-4 (3-3.5) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.43	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.48	1
o-Xylene	ND		ug/kg	0.85	0.25	1
Xylenes, Total	ND		ug/kg	0.85	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.85	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.85	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.20	1
Styrene	ND		ug/kg	0.85	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.5	0.78	1
Acetone	ND		ug/kg	8.5	4.1	1
Carbon disulfide	ND		ug/kg	8.5	3.9	1
2-Butanone	ND		ug/kg	8.5	1.9	1
Vinyl acetate	ND		ug/kg	8.5	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.5	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.5	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.85	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.43	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.12	1
n-Butylbenzene	ND		ug/kg	0.85	0.14	1
sec-Butylbenzene	ND		ug/kg	0.85	0.12	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.85	1
Hexachlorobutadiene	ND		ug/kg	3.4	0.14	1
Isopropylbenzene	ND		ug/kg	0.85	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.85	0.09	1
Naphthalene	ND		ug/kg	3.4	0.56	1
Acrylonitrile	ND		ug/kg	3.4	0.98	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-07 Date Collected: 12/10/20 11:45

Client ID: SB-4 (3-3.5) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.85	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.28	1
1,4-Dioxane	ND		ug/kg	68	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.33	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.16	1
Ethyl ether	ND		ug/kg	1.7	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.3	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	103		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-08
Client ID: SB-4 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 18:49
Analyst: MKS
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	0.53		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.91	0.49	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-08 Date Collected: 12/10/20 11:50

Client ID: SB-4 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.91	0.26	1
Xylenes, Total	ND		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.91	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.83	1
Acetone	ND		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.1	1
2-Butanone	ND		ug/kg	9.1	2.0	1
Vinyl acetate	ND		ug/kg	9.1	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.91	0.15	1
sec-Butylbenzene	ND		ug/kg	0.91	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.90	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.91	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.91	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-08 Date Collected: 12/10/20 11:50

Client ID: SB-4 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.91	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	103		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-09
Client ID: SB-5 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 12:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 19:15
Analyst: MKS
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.7	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.3	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.17	1
Dibromochloromethane	ND		ug/kg	1.3	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.36	1
Tetrachloroethene	0.32	J	ug/kg	0.67	0.26	1
Chlorobenzene	ND		ug/kg	0.67	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.93	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.67	0.22	1
Bromodichloromethane	ND		ug/kg	0.67	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.67	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.67	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.67	0.21	1
Bromoform	ND		ug/kg	5.3	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.67	0.22	1
Benzene	ND		ug/kg	0.67	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.7	0.78	1
Vinyl chloride	ND		ug/kg	1.3	0.45	1
Chloroethane	ND		ug/kg	2.7	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-09 Date Collected: 12/10/20 12:15

Client ID: SB-5 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.67	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.75	1
o-Xylene	ND		ug/kg	1.3	0.39	1
Xylenes, Total	ND		ug/kg	1.3	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	8.0	J	ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.1	1
2-Butanone	ND		ug/kg	13	3.0	1
Vinyl acetate	ND		ug/kg	13	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.67	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.3	0.87	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-09 Date Collected: 12/10/20 12:15

Client ID: SB-5 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.45	1
1,4-Dioxane	ND		ug/kg	110	47.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.7	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	104		70-130

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-10
Client ID: SB-5 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 12:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/13/20 13:52
Analyst: MV
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	160		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	1.6		ug/kg	0.57	0.19	1
Toluene	1.4		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-10 Date Collected: 12/10/20 12:20

Client ID: SB-5 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-10 Date Collected: 12/10/20 12:20

Client ID: SB-5 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	121		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-11
Client ID: SB-7 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 12:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 20:06
Analyst: MKS
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.90	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.90	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.90	0.11	1
Dibromochloromethane	ND		ug/kg	0.90	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.90	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.62	1
1,2-Dichloroethane	ND		ug/kg	0.90	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.90	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.90	0.49	1
Ethylbenzene	ND		ug/kg	0.90	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.90	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.90	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-11 Date Collected: 12/10/20 12:50

Client ID: SB-7 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.90	0.26	1
Xylenes, Total	ND		ug/kg	0.90	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.90	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.90	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.90	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.0	0.82	1
Acetone	ND		ug/kg	9.0	4.3	1
Carbon disulfide	ND		ug/kg	9.0	4.1	1
2-Butanone	ND		ug/kg	9.0	2.0	1
Vinyl acetate	ND		ug/kg	9.0	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	9.0	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	9.0	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.90	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.90	0.15	1
sec-Butylbenzene	ND		ug/kg	0.90	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.90	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.90	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.90	0.10	1
Naphthalene	ND		ug/kg	3.6	0.58	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-11 Date Collected: 12/10/20 12:50

Client ID: SB-7 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.90	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	105		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-12
Client ID: SB-8 (4.5-5)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 13:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/13/20 14:17
Analyst: MV
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.25	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-12 Date Collected: 12/10/20 13:15

Client ID: SB-8 (4.5-5) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.0	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-12 Date Collected: 12/10/20 13:15

Client ID: SB-8 (4.5-5) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	124		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-13
Client ID: SB-9 (4-4.5)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 13:25
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 20:58
Analyst: MKS
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-13 Date Collected: 12/10/20 13:25

Client ID: SB-9 (4-4.5) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	6.5	J	ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-13 Date Collected: 12/10/20 13:25

Client ID: SB-9 (4-4.5) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	105		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-14
Client ID: SB-6 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 13:45
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 21:24
Analyst: MKS
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.1	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.71	0.28	1
Chlorobenzene	ND		ug/kg	0.71	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.7	0.99	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.71	0.24	1
Bromodichloromethane	ND		ug/kg	0.71	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.39	1
cis-1,3-Dichloropropene	ND		ug/kg	0.71	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.71	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.71	0.23	1
Bromoform	ND		ug/kg	5.7	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.71	0.24	1
Benzene	ND		ug/kg	0.71	0.24	1
Toluene	ND		ug/kg	1.4	0.77	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.7	1.3	1
Bromomethane	ND		ug/kg	2.8	0.83	1
Vinyl chloride	ND		ug/kg	1.4	0.48	1
Chloroethane	ND		ug/kg	2.8	0.64	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-14 Date Collected: 12/10/20 13:45

Client ID: SB-6 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.71	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.29	1
p/m-Xylene	ND		ug/kg	2.8	0.80	1
o-Xylene	ND		ug/kg	1.4	0.41	1
Xylenes, Total	ND		ug/kg	1.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.8	1
Carbon disulfide	ND		ug/kg	14	6.5	1
2-Butanone	ND		ug/kg	14	3.2	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.40	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.71	0.19	1
Bromobenzene	ND		ug/kg	2.8	0.21	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.8	0.17	1
o-Chlorotoluene	ND		ug/kg	2.8	0.27	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.7	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.16	1
Naphthalene	ND		ug/kg	5.7	0.92	1
Acrylonitrile	ND		ug/kg	5.7	1.6	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-14 Date Collected: 12/10/20 13:45

Client ID: SB-6 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	106		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-15
Client ID: SB-6 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 13:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 21:50
Analyst: MKS
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.89	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.89	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.89	0.11	1
Dibromochloromethane	ND		ug/kg	0.89	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.89	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.62	1
1,2-Dichloroethane	ND		ug/kg	0.89	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.89	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.89	0.48	1
Ethylbenzene	ND		ug/kg	0.89	0.13	1
Chloromethane	ND		ug/kg	3.6	0.83	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.89	0.30	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.89	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-15 Date Collected: 12/10/20 13:50

Client ID: SB-6 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.89	0.26	1
Xylenes, Total	ND		ug/kg	0.89	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.89	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.89	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.89	0.18	1
Dichlorodifluoromethane	ND		ug/kg	8.9	0.82	1
Acetone	ND		ug/kg	8.9	4.3	1
Carbon disulfide	ND		ug/kg	8.9	4.1	1
2-Butanone	ND		ug/kg	8.9	2.0	1
Vinyl acetate	ND		ug/kg	8.9	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.9	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.9	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.89	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.89	0.15	1
sec-Butylbenzene	ND		ug/kg	0.89	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.89	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.89	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.89	0.10	1
Naphthalene	ND		ug/kg	3.6	0.58	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-15 Date Collected: 12/10/20 13:50

Client ID: SB-6 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.89	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	106		70-130

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/11/20 15:22
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-09,11,13-15 Batch: WG1444327-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/11/20 15:22
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-09,11,13-15 Batch: WG1444327-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/11/20 15:22
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-09,11,13-15 Batch: WG1444327-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	100		70-130

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/13/20 13:02
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,10,12 Batch: WG1444690-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/13/20 13:02
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,10,12 Batch: WG1444690-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/13/20 13:02
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,10,12 Batch: WG1444690-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	116		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-09,11,13-15 Batch: WG1444327-3 WG1444327-4								
Methylene chloride	98		94		70-130	4		30
1,1-Dichloroethane	106		103		70-130	3		30
Chloroform	100		99		70-130	1		30
Carbon tetrachloride	98		96		70-130	2		30
1,2-Dichloropropane	102		100		70-130	2		30
Dibromochloromethane	90		89		70-130	1		30
1,1,2-Trichloroethane	90		90		70-130	0		30
Tetrachloroethene	99		96		70-130	3		30
Chlorobenzene	96		94		70-130	2		30
Trichlorofluoromethane	70		**68**	Q	70-139	3		30
1,2-Dichloroethane	99		99		70-130	0		30
1,1,1-Trichloroethane	96		93		70-130	3		30
Bromodichloromethane	88		88		70-130	0		30
trans-1,3-Dichloropropene	97		96		70-130	1		30
cis-1,3-Dichloropropene	97		97		70-130	0		30
1,1-Dichloropropene	106		105		70-130	1		30
Bromoform	84		84		70-130	0		30
1,1,2,2-Tetrachloroethane	87		88		70-130	1		30
Benzene	101		99		70-130	2		30
Toluene	100		97		70-130	3		30
Ethylbenzene	98		95		70-130	3		30
Chloromethane	100		95		52-130	5		30
Bromomethane	101		93		57-147	8		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 975 NOSTRAND AVE.

Project Number: 1220000297

Lab Number: L2055323

Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-09,11,13-15 Batch: WG1444327-3 WG1444327-4								
Vinyl chloride	73		69		67-130	6		30
Chloroethane	73		70		50-151	4		30
1,1-Dichloroethene	107		103		65-135	4		30
trans-1,2-Dichloroethene	103		100		70-130	3		30
Trichloroethene	98		96		70-130	2		30
1,2-Dichlorobenzene	94		93		70-130	1		30
1,3-Dichlorobenzene	95		93		70-130	2		30
1,4-Dichlorobenzene	95		93		70-130	2		30
Methyl tert butyl ether	96		97		66-130	1		30
p/m-Xylene	97		94		70-130	3		30
o-Xylene	96		93		70-130	3		30
cis-1,2-Dichloroethene	98		96		70-130	2		30
Dibromomethane	94		94		70-130	0		30
Styrene	94		91		70-130	3		30
Dichlorodifluoromethane	71		67		30-146	6		30
Acetone	110		107		54-140	3		30
Carbon disulfide	106		103		59-130	3		30
2-Butanone	92		95		70-130	3		30
Vinyl acetate	102		102		70-130	0		30
4-Methyl-2-pentanone	84		86		70-130	2		30
1,2,3-Trichloropropane	94		94		68-130	0		30
2-Hexanone	79		82		70-130	4		30
Bromochloromethane	99		97		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 975 NOSTRAND AVE.

Project Number: 1220000297

Lab Number: L2055323

Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-09,11,13-15 Batch: WG1444327-3 WG1444327-4								
2,2-Dichloropropane	100		97		70-130	3		30
1,2-Dibromoethane	93		92		70-130	1		30
1,3-Dichloropropane	100		98		69-130	2		30
1,1,1,2-Tetrachloroethane	92		91		70-130	1		30
Bromobenzene	92		91		70-130	1		30
n-Butylbenzene	100		97		70-130	3		30
sec-Butylbenzene	98		95		70-130	3		30
tert-Butylbenzene	95		92		70-130	3		30
o-Chlorotoluene	99		95		70-130	4		30
p-Chlorotoluene	100		97		70-130	3		30
1,2-Dibromo-3-chloropropane	84		85		68-130	1		30
Hexachlorobutadiene	95		92		67-130	3		30
Isopropylbenzene	95		93		70-130	2		30
p-Isopropyltoluene	95		93		70-130	2		30
Naphthalene	86		87		70-130	1		30
Acrylonitrile	110		112		70-130	2		30
n-Propylbenzene	98		96		70-130	2		30
1,2,3-Trichlorobenzene	94		93		70-130	1		30
1,2,4-Trichlorobenzene	95		92		70-130	3		30
1,3,5-Trimethylbenzene	97		94		70-130	3		30
1,2,4-Trimethylbenzene	97		94		70-130	3		30
1,4-Dioxane	112		107		65-136	5		30
p-Diethylbenzene	97		94		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-09,11,13-15 Batch: WG1444327-3 WG1444327-4								
p-Ethyltoluene	99		96		70-130	3		30
1,2,4,5-Tetramethylbenzene	94		91		70-130	3		30
Ethyl ether	67		68		67-130	1		30
trans-1,4-Dichloro-2-butene	99		98		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		100		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	103		101		70-130
Dibromofluoromethane	98		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,10,12 Batch: WG1444690-3 WG1444690-4								
Methylene chloride	104		103		70-130	1		30
1,1-Dichloroethane	104		101		70-130	3		30
Chloroform	108		106		70-130	2		30
Carbon tetrachloride	125		117		70-130	7		30
1,2-Dichloropropane	98		98		70-130	0		30
Dibromochloromethane	105		105		70-130	0		30
1,1,2-Trichloroethane	93		95		70-130	2		30
Tetrachloroethene	**137**	Q	130		70-130	5		30
Chlorobenzene	110		110		70-130	0		30
Trichlorofluoromethane	112		104		70-139	7		30
1,2-Dichloroethane	102		102		70-130	0		30
1,1,1-Trichloroethane	124		118		70-130	5		30
Bromodichloromethane	112		113		70-130	1		30
trans-1,3-Dichloropropene	98		99		70-130	1		30
cis-1,3-Dichloropropene	93		95		70-130	2		30
1,1-Dichloropropene	114		109		70-130	4		30
Bromoform	113		114		70-130	1		30
1,1,2,2-Tetrachloroethane	88		89		70-130	1		30
Benzene	106		104		70-130	2		30
Toluene	101		100		70-130	1		30
Ethylbenzene	104		101		70-130	3		30
Chloromethane	115		111		52-130	4		30
Bromomethane	73		72		57-147	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 975 NOSTRAND AVE.

Project Number: 1220000297

Lab Number: L2055323

Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,10,12 Batch: WG1444690-3 WG1444690-4								
Vinyl chloride	73		69		67-130	6		30
Chloroethane	73		68		50-151	7		30
1,1-Dichloroethene	121		115		65-135	5		30
trans-1,2-Dichloroethene	118		114		70-130	3		30
Trichloroethene	123		118		70-130	4		30
1,2-Dichlorobenzene	110		111		70-130	1		30
1,3-Dichlorobenzene	113		113		70-130	0		30
1,4-Dichlorobenzene	110		109		70-130	1		30
Methyl tert butyl ether	106		106		66-130	0		30
p/m-Xylene	115		113		70-130	2		30
o-Xylene	114		111		70-130	3		30
cis-1,2-Dichloroethene	114		112		70-130	2		30
Dibromomethane	108		110		70-130	2		30
Styrene	100		100		70-130	0		30
Dichlorodifluoromethane	134		124		30-146	8		30
Acetone	95		95		54-140	0		30
Carbon disulfide	101		96		59-130	5		30
2-Butanone	97		95		70-130	2		30
Vinyl acetate	104		103		70-130	1		30
4-Methyl-2-pentanone	80		81		70-130	1		30
1,2,3-Trichloropropane	83		84		68-130	1		30
2-Hexanone	88		87		70-130	1		30
Bromochloromethane	126		126		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,10,12 Batch: WG1444690-3 WG1444690-4								
2,2-Dichloropropane	120		114		70-130	5		30
1,2-Dibromoethane	108		109		70-130	1		30
1,3-Dichloropropane	90		92		69-130	2		30
1,1,1,2-Tetrachloroethane	111		110		70-130	1		30
Bromobenzene	113		113		70-130	0		30
n-Butylbenzene	99		96		70-130	3		30
sec-Butylbenzene	107		103		70-130	4		30
tert-Butylbenzene	114		110		70-130	4		30
o-Chlorotoluene	98		97		70-130	1		30
p-Chlorotoluene	99		99		70-130	0		30
1,2-Dibromo-3-chloropropane	106		103		68-130	3		30
Hexachlorobutadiene	129		126		67-130	2		30
Isopropylbenzene	106		103		70-130	3		30
p-Isopropyltoluene	117		113		70-130	3		30
Naphthalene	118		119		70-130	1		30
Acrylonitrile	108		108		70-130	0		30
n-Propylbenzene	97		95		70-130	2		30
1,2,3-Trichlorobenzene	122		124		70-130	2		30
1,2,4-Trichlorobenzene	123		123		70-130	0		30
1,3,5-Trimethylbenzene	108		106		70-130	2		30
1,2,4-Trimethylbenzene	110		108		70-130	2		30
1,4-Dioxane	99		117		65-136	17		30
p-Diethylbenzene	118		116		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,10,12 Batch: WG1444690-3 WG1444690-4								
p-Ethyltoluene	109		107		70-130	2		30
1,2,4,5-Tetramethylbenzene	121		119		70-130	2		30
Ethyl ether	105		106		67-130	1		30
trans-1,4-Dichloro-2-butene	99		100		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		106		70-130
Toluene-d8	105		105		70-130
4-Bromofluorobenzene	101		102		70-130
Dibromofluoromethane	119		117		70-130

SEMIVOLATILES

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-01
Client ID: SB-1 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 02:50
Analyst: WR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	210		ug/kg	150	20.	1
Fluoranthene	3500		ug/kg	110	22.	1
Naphthalene	78	J	ug/kg	190	23.	1
Benzo(a)pyrene	1300		ug/kg	150	46.	1
Benzo(b)fluoranthene	1700		ug/kg	110	32.	1
Benzo(k)fluoranthene	450		ug/kg	110	30.	1
Chrysene	1300		ug/kg	110	20.	1
Acenaphthylene	75	J	ug/kg	150	29.	1
Anthracene	460		ug/kg	110	37.	1
Benzo(ghi)perylene	750		ug/kg	150	22.	1
Fluorene	200		ug/kg	190	18.	1
Phenanthrene	2100		ug/kg	110	23.	1
Indeno(1,2,3-cd)pyrene	930		ug/kg	150	26.	1
Pyrene	3100		ug/kg	110	19.	1
1-Methylnaphthalene	46	J	ug/kg	190	22.	1
2-Methylnaphthalene	43	J	ug/kg	230	23.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	85		30-120
4-Terphenyl-d14	65		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-02
Client ID: SB-1 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/11/20 23:21
Analyst: WR
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Fluoranthene	ND		ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
1-Methylnaphthalene	ND		ug/kg	180	21.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	80		30-120
4-Terphenyl-d14	66		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-03
Client ID: SB-2 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:45
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 03:13
Analyst: WR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	260		ug/kg	140	18.	1
Fluoranthene	3900		ug/kg	100	20.	1
Naphthalene	110	J	ug/kg	180	21.	1
Benzo(a)pyrene	1500		ug/kg	140	43.	1
Benzo(b)fluoranthene	2000		ug/kg	100	30.	1
Benzo(k)fluoranthene	480		ug/kg	100	28.	1
Chrysene	1400		ug/kg	100	18.	1
Acenaphthylene	87	J	ug/kg	140	27.	1
Anthracene	560		ug/kg	100	34.	1
Benzo(ghi)perylene	880		ug/kg	140	21.	1
Fluorene	280		ug/kg	180	17.	1
Phenanthrene	2400		ug/kg	100	21.	1
Indeno(1,2,3-cd)pyrene	1100		ug/kg	140	24.	1
Pyrene	3300		ug/kg	100	18.	1
1-Methylnaphthalene	56	J	ug/kg	180	20.	1
2-Methylnaphthalene	55	J	ug/kg	210	21.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	83		30-120
4-Terphenyl-d14	60		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-04
Client ID: SB-2 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/11/20 23:44
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Fluoranthene	37	J	ug/kg	120	22.	1
Naphthalene	ND		ug/kg	190	24.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	20	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	39	J	ug/kg	120	19.	1
1-Methylnaphthalene	ND		ug/kg	190	22.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	79		30-120
4-Terphenyl-d14	64		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-05
Client ID: SB-3 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 02:27
Analyst: WR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	29	J	ug/kg	140	19.	1
Fluoranthene	890		ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Benzo(a)pyrene	440		ug/kg	140	44.	1
Benzo(b)fluoranthene	530		ug/kg	110	30.	1
Benzo(k)fluoranthene	160		ug/kg	110	29.	1
Chrysene	420		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	76	J	ug/kg	110	35.	1
Benzo(ghi)perylene	270		ug/kg	140	21.	1
Fluorene	24	J	ug/kg	180	18.	1
Phenanthrene	400		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	290		ug/kg	140	25.	1
Pyrene	870		ug/kg	110	18.	1
1-Methylnaphthalene	ND		ug/kg	180	21.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	82		30-120
4-Terphenyl-d14	66		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-06
Client ID: SB-3 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/11/20 22:35
Analyst: WR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
Fluoranthene	ND		ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
1-Methylnaphthalene	ND		ug/kg	180	21.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	86		30-120
4-Terphenyl-d14	71		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-07
Client ID: SB-4 (3-3.5)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:45
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 02:03
Analyst: WR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	45	J	ug/kg	150	19.	1
Fluoranthene	1500		ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	23.	1
Benzo(a)pyrene	700		ug/kg	150	45.	1
Benzo(b)fluoranthene	830		ug/kg	110	31.	1
Benzo(k)fluoranthene	240		ug/kg	110	30.	1
Chrysene	650		ug/kg	110	19.	1
Acenaphthylene	39	J	ug/kg	150	29.	1
Anthracene	140		ug/kg	110	36.	1
Benzo(ghi)perylene	390		ug/kg	150	22.	1
Fluorene	42	J	ug/kg	180	18.	1
Phenanthrene	730		ug/kg	110	23.	1
Indeno(1,2,3-cd)pyrene	430		ug/kg	150	26.	1
Pyrene	1500		ug/kg	110	18.	1
1-Methylnaphthalene	ND		ug/kg	180	22.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	84		30-120
4-Terphenyl-d14	69		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-08
Client ID: SB-4 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 01:17
Analyst: WR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Fluoranthene	150		ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Benzo(a)pyrene	120	J	ug/kg	150	45.	1
Benzo(b)fluoranthene	170		ug/kg	110	31.	1
Benzo(k)fluoranthene	63	J	ug/kg	110	29.	1
Chrysene	110		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	82	J	ug/kg	150	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	54	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	100	J	ug/kg	150	25.	1
Pyrene	120		ug/kg	110	18.	1
1-Methylnaphthalene	ND		ug/kg	180	21.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	82		30-120
4-Terphenyl-d14	65		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-09
Client ID: SB-5 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 12:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 04:23
Analyst: WR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1000		ug/kg	140	19.	1
Fluoranthene	12000	E	ug/kg	110	21.	1
Naphthalene	140	J	ug/kg	180	22.	1
Benzo(a)pyrene	5200		ug/kg	140	44.	1
Benzo(b)fluoranthene	6500		ug/kg	110	31.	1
Benzo(k)fluoranthene	1500		ug/kg	110	29.	1
Chrysene	5000		ug/kg	110	19.	1
Acenaphthylene	180		ug/kg	140	28.	1
Anthracene	2600		ug/kg	110	35.	1
Benzo(ghi)perylene	3000		ug/kg	140	21.	1
Fluorene	1000		ug/kg	180	18.	1
Phenanthrene	10000	E	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	3700		ug/kg	140	25.	1
Pyrene	11000	E	ug/kg	110	18.	1
1-Methylnaphthalene	220		ug/kg	180	21.	1
2-Methylnaphthalene	170	J	ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	83		30-120
4-Terphenyl-d14	62		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-09 D
Client ID: SB-5 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 12:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/13/20 18:41
Analyst: WR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	17000		ug/kg	540	100	5
Phenanthrene	15000		ug/kg	540	110	5
Pyrene	15000		ug/kg	540	90.	5

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-10
Client ID: SB-5 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 12:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 00:07
Analyst: WR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
Fluoranthene	62	J	ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	40	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	30	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	33	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	52	J	ug/kg	110	18.	1
1-Methylnaphthalene	ND		ug/kg	180	21.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	85		30-120
4-Terphenyl-d14	67		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-11
Client ID: SB-7 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 12:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 00:31
Analyst: WR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Fluoranthene	85	J	ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Benzo(a)pyrene	50	J	ug/kg	150	45.	1
Benzo(b)fluoranthene	58	J	ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	43	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	26	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	37	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	30	J	ug/kg	150	26.	1
Pyrene	84	J	ug/kg	110	18.	1
1-Methylnaphthalene	ND		ug/kg	180	21.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	72		30-120
4-Terphenyl-d14	56		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-12
Client ID: SB-8 (4.5-5)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 13:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 00:54
Analyst: WR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
Fluoranthene	ND		ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	19	J	ug/kg	110	18.	1
1-Methylnaphthalene	ND		ug/kg	180	21.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	77		30-120
4-Terphenyl-d14	68		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-13
Client ID: SB-9 (4-4.5)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 13:25
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 03:36
Analyst: WR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	640		ug/kg	150	20.	1
Fluoranthene	8600	E	ug/kg	110	22.	1
Naphthalene	180	J	ug/kg	190	23.	1
Benzo(a)pyrene	3200		ug/kg	150	47.	1
Benzo(b)fluoranthene	4100		ug/kg	110	32.	1
Benzo(k)fluoranthene	1000		ug/kg	110	30.	1
Chrysene	3300		ug/kg	110	20.	1
Acenaphthylene	140	J	ug/kg	150	30.	1
Anthracene	1500		ug/kg	110	37.	1
Benzo(ghi)perylene	1800		ug/kg	150	22.	1
Fluorene	820		ug/kg	190	18.	1
Phenanthrene	6400		ug/kg	110	23.	1
Indeno(1,2,3-cd)pyrene	2200		ug/kg	150	27.	1
Pyrene	7600		ug/kg	110	19.	1
1-Methylnaphthalene	150	J	ug/kg	190	22.	1
2-Methylnaphthalene	140	J	ug/kg	230	23.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	79		30-120
4-Terphenyl-d14	59		18-120

Project Name: 975 NOSTRAND AVE.
Lab Number: L2055323
Project Number: 1220000297
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-13 D
Client ID: SB-9 (4-4.5)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 13:25
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/13/20 19:06
Analyst: WR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	9600		ug/kg	570	110	5

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-14
Client ID: SB-6 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 13:45
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 01:40
Analyst: WR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	20	J	ug/kg	150	19.	1
Fluoranthene	600		ug/kg	110	22.	1
Naphthalene	ND		ug/kg	190	23.	1
Benzo(a)pyrene	300		ug/kg	150	46.	1
Benzo(b)fluoranthene	350		ug/kg	110	32.	1
Benzo(k)fluoranthene	94	J	ug/kg	110	30.	1
Chrysene	280		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	77	J	ug/kg	110	37.	1
Benzo(ghi)perylene	160		ug/kg	150	22.	1
Fluorene	27	J	ug/kg	190	18.	1
Phenanthrene	340		ug/kg	110	23.	1
Indeno(1,2,3-cd)pyrene	180		ug/kg	150	26.	1
Pyrene	580		ug/kg	110	19.	1
1-Methylnaphthalene	ND		ug/kg	190	22.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	80		30-120
4-Terphenyl-d14	57		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-15
Client ID: SB-6 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 13:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/11/20 22:58
Analyst: WR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
Fluoranthene	ND		ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
1-Methylnaphthalene	ND		ug/kg	180	21.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	82		30-120
4-Terphenyl-d14	66		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 12/11/20 20:16
Analyst: WR

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-15 Batch: WG1443784-1					
Acenaphthene	ND		ug/kg	130	17.
Fluoranthene	ND		ug/kg	99	19.
Naphthalene	ND		ug/kg	160	20.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
1-Methylnaphthalene	ND		ug/kg	160	19.
2-Methylnaphthalene	ND		ug/kg	200	20.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	78		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 975 NOSTRAND AVE.

Project Number: 1220000297

Lab Number: L2055323

Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15 Batch: WG1443784-2 WG1443784-3								
Acenaphthene	72		71		31-137	1		50
Fluoranthene	79		77		40-140	3		50
Naphthalene	73		71		40-140	3		50
Benzo(a)pyrene	85		81		40-140	5		50
Benzo(b)fluoranthene	83		81		40-140	2		50
Benzo(k)fluoranthene	66		63		40-140	5		50
Chrysene	71		69		40-140	3		50
Acenaphthylene	82		81		40-140	1		50
Anthracene	72		70		40-140	3		50
Benzo(ghi)perylene	73		72		40-140	1		50
Fluorene	83		81		40-140	2		50
Phenanthrene	75		72		40-140	4		50
Indeno(1,2,3-cd)pyrene	82		80		40-140	2		50
Pyrene	77		76		35-142	1		50
1-Methylnaphthalene	75		75		26-130	0		50
2-Methylnaphthalene	81		81		40-140	0		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 975 NOSTRAND AVE.

Project Number: 1220000297

Lab Number: L2055323

Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15 Batch: WG1443784-2 WG1443784-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	75		74		25-120
Phenol-d6	83		81		10-120
Nitrobenzene-d5	84		81		23-120
2-Fluorobiphenyl	82		83		30-120
2,4,6-Tribromophenol	84		82		10-136
4-Terphenyl-d14	75		76		18-120

METALS

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-01
Client ID: SB-1 (3.5-4)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 10:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	148		mg/kg	2.18	0.117	1	12/11/20 19:12	12/12/20 15:15	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-02
Client ID: SB-1 (11.5-12)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 10:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	24.4		mg/kg	2.14	0.114	1	12/11/20 19:12	12/12/20 15:01	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Lab Number: L2055323
Project Number: 1220000297
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-03
Client ID: SB-2 (3.5-4)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 10:45
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	476		mg/kg	2.15	0.115	1	12/11/20 19:12	12/12/20 15:05	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-04
Client ID: SB-2 (11.5-12)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Percent Solids: 84%

Date Collected: 12/10/20 10:50
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	14.2		mg/kg	2.29	0.123	1	12/11/20 19:12	12/12/20 15:10	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-05
Client ID: SB-3 (3.5-4)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 11:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	464		mg/kg	2.10	0.112	1	12/11/20 19:12	12/12/20 15:47	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-06
Client ID: SB-3 (11.5-12)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 11:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4.76		mg/kg	2.06	0.111	1	12/11/20 19:12	12/12/20 15:51	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Lab Number: L2055323
Project Number: 1220000297
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-07
Client ID: SB-4 (3-3.5)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 11:45
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	239		mg/kg	2.16	0.116	1	12/11/20 19:12	12/12/20 15:56	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Lab Number: L2055323
Project Number: 1220000297
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-08
Client ID: SB-4 (11.5-12)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 11:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	33.4		mg/kg	2.13	0.114	1	12/11/20 19:12	12/12/20 16:01	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-09
Client ID: SB-5 (3.5-4)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 12:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	700		mg/kg	2.15	0.115	1	12/11/20 19:12	12/12/20 16:05	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-10
Client ID: SB-5 (11.5-12)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Percent Solids: 91%

Date Collected: 12/10/20 12:20
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	22.7		mg/kg	2.11	0.113	1	12/11/20 19:12	12/12/20 16:10	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-11
Client ID: SB-7 (3.5-4)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 12:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	32.7		mg/kg	2.15	0.115	1	12/11/20 19:12	12/12/20 16:14	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-12
Client ID: SB-8 (4.5-5)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Percent Solids: 92%

Date Collected: 12/10/20 13:15
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	30.1		mg/kg	2.12	0.114	1	12/11/20 19:12	12/12/20 16:19	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Lab Number: L2055323
Project Number: 1220000297
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-13
Client ID: SB-9 (4-4.5)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 13:25
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	247		mg/kg	2.31	0.124	1	12/11/20 19:12	12/12/20 16:24	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-14
Client ID: SB-6 (3.5-4)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 13:45
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	132		mg/kg	2.24	0.120	1	12/11/20 19:12	12/12/20 16:28	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Lab Number: L2055323
Project Number: 1220000297
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-15
Client ID: SB-6 (11.5-12)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 13:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.77		mg/kg	2.14	0.115	1	12/11/20 19:12	12/12/20 16:51	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-15 Batch: WG1444136-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	12/11/20 19:12	12/12/20 14:52	1,6010D	GD

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 975 NOSTRAND AVE.

Project Number: 1220000297

Lab Number: L2055323

Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-15 Batch: WG1444136-2 SRM Lot Number: D109-540								
Lead, Total	94		-		72-128	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
Report Date: 12/14/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-15 QC Batch ID: WG1444136-3 QC Sample: L2055323-01 Client ID: SB-1 (3.5-4)												
Lead, Total	148	46.2	165	**37**	Q	-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 975 NOSTRAND AVE.

Project Number: 1220000297

Lab Number: L2055323

Report Date: 12/14/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-15 QC Batch ID: WG1444136-4 QC Sample: L2055323-01 Client ID: SB-1 (3.5-4)						
Lead, Total	148	119	mg/kg	**22**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-01
Client ID: SB-1 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-02
Client ID: SB-1 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.6		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-03
Client ID: SB-2 (3.5-4)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 12/10/20 10:45
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.7		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-04
Client ID: SB-2 (11.5-12)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 12/10/20 10:50
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.4		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-05
Client ID: SB-3 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-06
Client ID: SB-3 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-07
Client ID: SB-4 (3-3.5)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/10/20 11:45
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.6		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-08
Client ID: SB-4 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.7		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-09
Client ID: SB-5 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 12:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.9		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-10
Client ID: SB-5 (11.5-12)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 12/10/20 12:20
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.3		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-11
Client ID: SB-7 (3.5-4)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/10/20 12:50
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-12
Client ID: SB-8 (4.5-5)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/10/20 13:15
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.5		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-13
Client ID: SB-9 (4-4.5)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/10/20 13:25
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.7		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-14
Client ID: SB-6 (3.5-4)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/10/20 13:45
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.4		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-15
Client ID: SB-6 (11.5-12)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 12/10/20 13:50
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.7		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Lab Duplicate Analysis

Batch Quality Control

Project Name: 975 NOSTRAND AVE.

Project Number: 1220000297

Lab Number: L2055323

Report Date: 12/14/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-15 QC Batch ID: WG1443716-1 QC Sample: L2055323-01 Client ID: SB-1 (3.5-4)						
Solids, Total	86.6	86.5	%	0		20

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
Report Date: 12/14/20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2055323-01A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-01B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-01C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-01D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-01F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-02A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-02B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-02C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-02D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-02F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-03A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-03B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-03C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-03D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-03F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-04A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-04B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-04C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-04D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
Report Date: 12/14/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2055323-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-04F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-05A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-05B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-05C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-05D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-05F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-06A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-06B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-06C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-06D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-06F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-07A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-07B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-07C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-07D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-07F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-08A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-08B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-08C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-08D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-08F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-09A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-09B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
Report Date: 12/14/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2055323-09C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-09D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-09E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-09F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-10A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-10B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-10C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-10D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-10E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-10F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-11A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-11B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-11C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-11D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-11E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-11F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-12A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-12B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-12C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-12D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-12E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-12F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-13A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-13B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-13C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-13D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-13E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-13F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)

*Values in parentheses indicate holding time in days

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
Report Date: 12/14/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2055323-14A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-14B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-14C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-14D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-14E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-14F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-15A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-15B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-15C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-15D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-15E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-15F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)

*Values in parentheses indicate holding time in days

Project Name:	975 NOSTRAND AVE.	**Lab Number:**	L2055323
Project Number:	1220000297	**Report Date:**	12/14/20

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	975 NOSTRAND AVE.	**Lab Number:**	L2055323
Project Number:	1220000297	**Report Date:**	12/14/20

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. (Note: 'PFAS, Total (6)' is applicable to MassDEP DW compliance analysis only.). If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	975 NOSTRAND AVE.	**Lab Number:**	L2055323
Project Number:	1220000297	**Report Date:**	12/14/20

Data Qualifiers

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Project Name:	975 NOSTRAND AVE.	**Lab Number:**	L2055323
Project Number:	1220000297	**Report Date:**	12/14/20

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA ANALYTICAL

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 12/10/2020

ALPHA Job #: L2055323

Client Information

Client: EBI
Address: 6 Barbara Dr.
Warwick NY 10990
Phone: 6314563972
Fax:
Email: Klukas@ebiconsulting.com

Project Information

Project Name: 975 Nostrand Ave
Project Location: Brooklyn NY
Project #: 1220000297
(Use Project name as Project #) ☐
Project Manager: BKilcoyne@ebiconsulting.com
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2-day

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☒ Same as Client Info
PO # EBI

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☒ NY Restricted Use ☐ Other
☒ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs	PAHs	Lead	Sample Specific Comments
55323-01	SB-1 (3.5-4)	12-10-20	1015	SO	KL	X	X	X	
-02	SB-1 (11.5-12)	12-10-20	1020	SO	KL	X	X	X	
-03	SB-2 (3.5-4)	12-10-20	1045	SO	KL	X	X	X	
-04	SB-2 (11.5-12)	12-10-20	1050	SO	KL	X	X	X	
-05	SB-3 (3.5-4)	12-10-20	1115	SO	KL	X	X	X	
-06	SB-3 (11.5-12)	12-10-20	1120	SO	KL	X	X	X	
-07	SB-4 (3-3.5)	12-10-20	1145	SO	KL	X	X	X	
-08	SB-4 (11.5-12)	12-10-20	1150	SO	KL	X	X	X	
-09	SB-5 (3.5-4)	12-10-20	1215	SO	KL	X	X	X	
-10	SB-5 (11.5-12)	12-10-20	1220	SO	KL	X	X	X	

Container Type: V A A
Preservative: F A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1615 / 12-10	GTURN	12/10/20 1615
GTURN	12/10/20 1615		
Paul Mazzella 12/10/2021			12/10/2021

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 12/10/20

ALPHA Job #: L2055323

Client Information
Client: EBI
Address: 6 Barbara Dr.
Warwick NY 10990
Phone: 631 456 3972
Fax:
Email: KlukasEbiconsulting.com

Project Information
Project Name: 975 Nostrand Ave
Project Location: Brooklyn NY
Project #: 1220000297
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2-Day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☒ NY Restricted Use ☐ Other
☒ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO # EBI

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs	PAHs	Lead					Total Bottle
55323-11	SB-7 (3.5-4)	12-10-20	1250	SO	KL	X	X	X					
-12	SB-8 (4.5-5)		1315		KL	X	X	X					
-13	SB-9 (4-4.5)		1325		KL	X	X	X					
-14	SB-6 (3.5-4)		1345		KL	X	X	X					
-15	SB-6 (11.5-12)	↓	1350	↓	KL	X	X	X					

Container Type: V A A
Preservative: °F A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	12-10/1615	CHURN	12/10/20 1615
CHURN	12/10/20 1615		
Paul Mazzella	12/10/20 2137		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2055323
Client:	EBI Consulting 6876 Susquehanna Trail South York, PA 17403
ATTN:	Brian Kilcoyne
Phone:	(917) 804-5470
Project Name:	975 NOSTRAND AVE.
Project Number:	1220000297
Report Date:	12/14/20

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

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

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
Report Date: 12/14/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2055323-01	SB-1 (3.5-4)	SOIL	BROOKLYN, NY	12/10/20 10:15	12/10/20
L2055323-02	SB-1 (11.5-12)	SOIL	BROOKLYN, NY	12/10/20 10:20	12/10/20
L2055323-03	SB-2 (3.5-4)	SOIL	BROOKLYN, NY	12/10/20 10:45	12/10/20
L2055323-04	SB-2 (11.5-12)	SOIL	BROOKLYN, NY	12/10/20 10:50	12/10/20
L2055323-05	SB-3 (3.5-4)	SOIL	BROOKLYN, NY	12/10/20 11:15	12/10/20
L2055323-06	SB-3 (11.5-12)	SOIL	BROOKLYN, NY	12/10/20 11:20	12/10/20
L2055323-07	SB-4 (3-3.5)	SOIL	BROOKLYN, NY	12/10/20 11:45	12/10/20
L2055323-08	SB-4 (11.5-12)	SOIL	BROOKLYN, NY	12/10/20 11:50	12/10/20
L2055323-09	SB-5 (3.5-4)	SOIL	BROOKLYN, NY	12/10/20 12:15	12/10/20
L2055323-10	SB-5 (11.5-12)	SOIL	BROOKLYN, NY	12/10/20 12:20	12/10/20
L2055323-11	SB-7 (3.5-4)	SOIL	BROOKLYN, NY	12/10/20 12:50	12/10/20
L2055323-12	SB-8 (4.5-5)	SOIL	BROOKLYN, NY	12/10/20 13:15	12/10/20
L2055323-13	SB-9 (4-4.5)	SOIL	BROOKLYN, NY	12/10/20 13:25	12/10/20
L2055323-14	SB-6 (3.5-4)	SOIL	BROOKLYN, NY	12/10/20 13:45	12/10/20
L2055323-15	SB-6 (11.5-12)	SOIL	BROOKLYN, NY	12/10/20 13:50	12/10/20

Project Name:	975 NOSTRAND AVE.	**Lab Number:**	L2055323
Project Number:	1220000297	**Report Date:**	12/14/20

Case Narrative

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

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

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

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

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

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

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323
Project Number: 1220000297 **Report Date:** 12/14/20

Case Narrative (continued)

Report Submission

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

Total Metals

The WG1444136-3 MS recovery, performed on L2055323-01, is outside the acceptance criteria for lead (37%). A post digestion spike was performed and yielded an unacceptable recovery for lead (72%). The serial dilution recovery was not acceptable; therefore, this element fails the matrix test and the result reported in the native sample should be considered estimated.

The WG1444136-4 Laboratory Duplicate RPD for lead (22%), performed on L2055323-01, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

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

Authorized Signature: Caitlin Walukevich

Title: Technical Director/Representative Date: 12/14/20

ORGANICS

VOLATILES

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-01
Client ID: SB-1 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/13/20 13:27
Analyst: MV
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-01 Date Collected: 12/10/20 10:15

Client ID: SB-1 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.90	1
Acetone	ND		ug/kg	9.9	4.7	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-01 Date Collected: 12/10/20 10:15

Client ID: SB-1 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	123		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-02
Client ID: SB-1 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 16:13
Analyst: MKS
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.11	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-02 Date Collected: 12/10/20 10:20

Client ID: SB-1 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.0	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-02 Date Collected: 12/10/20 10:20

Client ID: SB-1 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	102		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-03
Client ID: SB-2 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:45
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 16:39
Analyst: MKS
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.93	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.93	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.93	0.12	1
Dibromochloromethane	ND		ug/kg	0.93	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.93	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.93	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.93	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.15	1
Benzene	ND		ug/kg	0.47	0.15	1
Toluene	ND		ug/kg	0.93	0.51	1
Ethylbenzene	ND		ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.93	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-03 Date Collected: 12/10/20 10:45

Client ID: SB-2 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.93	0.27	1
Xylenes, Total	ND		ug/kg	0.93	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.93	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.93	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	11		ug/kg	9.3	4.5	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	ND		ug/kg	9.3	2.1	1
Vinyl acetate	ND		ug/kg	9.3	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.3	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.93	0.16	1
sec-Butylbenzene	ND		ug/kg	0.93	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.93	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.93	0.10	1
Naphthalene	ND		ug/kg	3.7	0.61	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-03 Date Collected: 12/10/20 10:45

Client ID: SB-2 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.93	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	75	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.16	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	102		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-04
Client ID: SB-2 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 17:05
Analyst: MKS
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-04 Date Collected: 12/10/20 10:50

Client ID: SB-2 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.28	1
Xylenes, Total	ND		ug/kg	0.98	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.98	0.13	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
Vinyl acetate	ND		ug/kg	9.8	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.98	0.16	1
sec-Butylbenzene	ND		ug/kg	0.98	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.17	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-04 Date Collected: 12/10/20 10:50

Client ID: SB-2 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.98	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	104		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-05
Client ID: SB-3 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 17:31
Analyst: MKS
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.90	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.90	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.90	0.11	1
Dibromochloromethane	ND		ug/kg	0.90	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.90	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.90	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.90	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.90	0.49	1
Ethylbenzene	ND		ug/kg	0.90	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.90	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.90	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-05 Date Collected: 12/10/20 11:15

Client ID: SB-3 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.90	0.26	1
Xylenes, Total	ND		ug/kg	0.90	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.90	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.90	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.90	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.0	0.82	1
Acetone	ND		ug/kg	9.0	4.3	1
Carbon disulfide	ND		ug/kg	9.0	4.1	1
2-Butanone	ND		ug/kg	9.0	2.0	1
Vinyl acetate	ND		ug/kg	9.0	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	9.0	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	9.0	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.90	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.90	0.15	1
sec-Butylbenzene	ND		ug/kg	0.90	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.90	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.90	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.90	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-05 Date Collected: 12/10/20 11:15

Client ID: SB-3 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.90	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	103		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-06
Client ID: SB-3 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 17:57
Analyst: MKS
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.91	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-06 Date Collected: 12/10/20 11:20

Client ID: SB-3 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.28	1
Xylenes, Total	ND		ug/kg	0.98	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.98	0.13	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
Vinyl acetate	ND		ug/kg	9.8	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.98	0.16	1
sec-Butylbenzene	ND		ug/kg	0.98	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-06 Date Collected: 12/10/20 11:20

Client ID: SB-3 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.98	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	103		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-07
Client ID: SB-4 (3-3.5)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:45
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 18:23
Analyst: MKS
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.3	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.85	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.85	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.85	0.11	1
Dibromochloromethane	ND		ug/kg	0.85	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.85	0.23	1
Tetrachloroethene	ND		ug/kg	0.43	0.17	1
Chlorobenzene	ND		ug/kg	0.43	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.4	0.59	1
1,2-Dichloroethane	ND		ug/kg	0.85	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.43	0.14	1
Bromodichloromethane	ND		ug/kg	0.43	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.85	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.43	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.43	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.43	0.14	1
Bromoform	ND		ug/kg	3.4	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.43	0.14	1
Benzene	ND		ug/kg	0.43	0.14	1
Toluene	ND		ug/kg	0.85	0.46	1
Ethylbenzene	ND		ug/kg	0.85	0.12	1
Chloromethane	ND		ug/kg	3.4	0.80	1
Bromomethane	ND		ug/kg	1.7	0.50	1
Vinyl chloride	ND		ug/kg	0.85	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.85	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-07 Date Collected: 12/10/20 11:45

Client ID: SB-4 (3-3.5) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.43	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.48	1
o-Xylene	ND		ug/kg	0.85	0.25	1
Xylenes, Total	ND		ug/kg	0.85	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.85	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.85	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.20	1
Styrene	ND		ug/kg	0.85	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.5	0.78	1
Acetone	ND		ug/kg	8.5	4.1	1
Carbon disulfide	ND		ug/kg	8.5	3.9	1
2-Butanone	ND		ug/kg	8.5	1.9	1
Vinyl acetate	ND		ug/kg	8.5	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.5	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.5	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.85	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.43	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.12	1
n-Butylbenzene	ND		ug/kg	0.85	0.14	1
sec-Butylbenzene	ND		ug/kg	0.85	0.12	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.85	1
Hexachlorobutadiene	ND		ug/kg	3.4	0.14	1
Isopropylbenzene	ND		ug/kg	0.85	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.85	0.09	1
Naphthalene	ND		ug/kg	3.4	0.56	1
Acrylonitrile	ND		ug/kg	3.4	0.98	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-07 Date Collected: 12/10/20 11:45

Client ID: SB-4 (3-3.5) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.85	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.28	1
1,4-Dioxane	ND		ug/kg	68	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.33	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.16	1
Ethyl ether	ND		ug/kg	1.7	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.3	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	103		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-08
Client ID: SB-4 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 18:49
Analyst: MKS
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.91	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.91	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.91	0.11	1
Dibromochloromethane	ND		ug/kg	0.91	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.91	0.24	1
Tetrachloroethene	0.53		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.63	1
1,2-Dichloroethane	ND		ug/kg	0.91	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.91	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.91	0.49	1
Ethylbenzene	ND		ug/kg	0.91	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.91	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.91	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-08 Date Collected: 12/10/20 11:50

Client ID: SB-4 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.91	0.26	1
Xylenes, Total	ND		ug/kg	0.91	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.91	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.91	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.91	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.1	0.83	1
Acetone	ND		ug/kg	9.1	4.4	1
Carbon disulfide	ND		ug/kg	9.1	4.1	1
2-Butanone	ND		ug/kg	9.1	2.0	1
Vinyl acetate	ND		ug/kg	9.1	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	9.1	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.1	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.91	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.91	0.15	1
sec-Butylbenzene	ND		ug/kg	0.91	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.90	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.91	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.91	0.10	1
Naphthalene	ND		ug/kg	3.6	0.59	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-08 Date Collected: 12/10/20 11:50

Client ID: SB-4 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.91	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	103		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-09
Client ID: SB-5 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 12:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 19:15
Analyst: MKS
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.7	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.3	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.17	1
Dibromochloromethane	ND		ug/kg	1.3	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.36	1
Tetrachloroethene	0.32	J	ug/kg	0.67	0.26	1
Chlorobenzene	ND		ug/kg	0.67	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.93	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.67	0.22	1
Bromodichloromethane	ND		ug/kg	0.67	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.67	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.67	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.67	0.21	1
Bromoform	ND		ug/kg	5.3	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.67	0.22	1
Benzene	ND		ug/kg	0.67	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.7	0.78	1
Vinyl chloride	ND		ug/kg	1.3	0.45	1
Chloroethane	ND		ug/kg	2.7	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-09 Date Collected: 12/10/20 12:15

Client ID: SB-5 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.67	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.75	1
o-Xylene	ND		ug/kg	1.3	0.39	1
Xylenes, Total	ND		ug/kg	1.3	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	8.0	J	ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.1	1
2-Butanone	ND		ug/kg	13	3.0	1
Vinyl acetate	ND		ug/kg	13	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.67	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.3	0.87	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-09 Date Collected: 12/10/20 12:15

Client ID: SB-5 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.45	1
1,4-Dioxane	ND		ug/kg	110	47.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.7	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	104		70-130

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-10
Client ID: SB-5 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 12:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/13/20 13:52
Analyst: MV
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	160		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	1.6		ug/kg	0.57	0.19	1
Toluene	1.4		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-10 Date Collected: 12/10/20 12:20

Client ID: SB-5 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-10 Date Collected: 12/10/20 12:20

Client ID: SB-5 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	121		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-11
Client ID: SB-7 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 12:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 20:06
Analyst: MKS
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.90	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.90	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.90	0.11	1
Dibromochloromethane	ND		ug/kg	0.90	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.90	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.62	1
1,2-Dichloroethane	ND		ug/kg	0.90	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.90	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.90	0.49	1
Ethylbenzene	ND		ug/kg	0.90	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.90	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.90	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-11 Date Collected: 12/10/20 12:50

Client ID: SB-7 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.90	0.26	1
Xylenes, Total	ND		ug/kg	0.90	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.90	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.90	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.90	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.0	0.82	1
Acetone	ND		ug/kg	9.0	4.3	1
Carbon disulfide	ND		ug/kg	9.0	4.1	1
2-Butanone	ND		ug/kg	9.0	2.0	1
Vinyl acetate	ND		ug/kg	9.0	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	9.0	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	9.0	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.90	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.90	0.15	1
sec-Butylbenzene	ND		ug/kg	0.90	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.90	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.90	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.90	0.10	1
Naphthalene	ND		ug/kg	3.6	0.58	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-11 Date Collected: 12/10/20 12:50

Client ID: SB-7 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.90	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	105		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-12
Client ID: SB-8 (4.5-5)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 13:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/13/20 14:17
Analyst: MV
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.25	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-12 Date Collected: 12/10/20 13:15

Client ID: SB-8 (4.5-5) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.0	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-12 Date Collected: 12/10/20 13:15

Client ID: SB-8 (4.5-5) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	124		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-13
Client ID: SB-9 (4-4.5)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 13:25
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 20:58
Analyst: MKS
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-13 Date Collected: 12/10/20 13:25

Client ID: SB-9 (4-4.5) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	6.5	J	ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-13 Date Collected: 12/10/20 13:25

Client ID: SB-9 (4-4.5) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	105		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-14
Client ID: SB-6 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 13:45
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 21:24
Analyst: MKS
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.1	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.71	0.28	1
Chlorobenzene	ND		ug/kg	0.71	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.7	0.99	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.71	0.24	1
Bromodichloromethane	ND		ug/kg	0.71	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.39	1
cis-1,3-Dichloropropene	ND		ug/kg	0.71	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.71	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.71	0.23	1
Bromoform	ND		ug/kg	5.7	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.71	0.24	1
Benzene	ND		ug/kg	0.71	0.24	1
Toluene	ND		ug/kg	1.4	0.77	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.7	1.3	1
Bromomethane	ND		ug/kg	2.8	0.83	1
Vinyl chloride	ND		ug/kg	1.4	0.48	1
Chloroethane	ND		ug/kg	2.8	0.64	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-14 Date Collected: 12/10/20 13:45

Client ID: SB-6 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.71	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.29	1
p/m-Xylene	ND		ug/kg	2.8	0.80	1
o-Xylene	ND		ug/kg	1.4	0.41	1
Xylenes, Total	ND		ug/kg	1.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.8	1
Carbon disulfide	ND		ug/kg	14	6.5	1
2-Butanone	ND		ug/kg	14	3.2	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.40	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.71	0.19	1
Bromobenzene	ND		ug/kg	2.8	0.21	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.8	0.17	1
o-Chlorotoluene	ND		ug/kg	2.8	0.27	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.7	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.16	1
Naphthalene	ND		ug/kg	5.7	0.92	1
Acrylonitrile	ND		ug/kg	5.7	1.6	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-14 Date Collected: 12/10/20 13:45

Client ID: SB-6 (3.5-4) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	106		70-130

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-15
Client ID: SB-6 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 13:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/11/20 21:50
Analyst: MKS
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.89	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.89	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.89	0.11	1
Dibromochloromethane	ND		ug/kg	0.89	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.89	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.62	1
1,2-Dichloroethane	ND		ug/kg	0.89	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.89	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.89	0.48	1
Ethylbenzene	ND		ug/kg	0.89	0.13	1
Chloromethane	ND		ug/kg	3.6	0.83	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.89	0.30	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.89	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-15 Date Collected: 12/10/20 13:50

Client ID: SB-6 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.89	0.26	1
Xylenes, Total	ND		ug/kg	0.89	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.89	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.89	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.89	0.18	1
Dichlorodifluoromethane	ND		ug/kg	8.9	0.82	1
Acetone	ND		ug/kg	8.9	4.3	1
Carbon disulfide	ND		ug/kg	8.9	4.1	1
2-Butanone	ND		ug/kg	8.9	2.0	1
Vinyl acetate	ND		ug/kg	8.9	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.9	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.9	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.89	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.89	0.15	1
sec-Butylbenzene	ND		ug/kg	0.89	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.89	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.89	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.89	0.10	1
Naphthalene	ND		ug/kg	3.6	0.58	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-15 Date Collected: 12/10/20 13:50

Client ID: SB-6 (11.5-12) Date Received: 12/10/20

Sample Location: BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.89	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	106		70-130

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/11/20 15:22
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-09,11,13-15 Batch: WG1444327-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/11/20 15:22
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-09,11,13-15 Batch: WG1444327-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/11/20 15:22
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-09,11,13-15 Batch: WG1444327-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	100		70-130

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/13/20 13:02
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,10,12 Batch: WG1444690-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/13/20 13:02
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,10,12 Batch: WG1444690-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 975 NOSTRAND AVE. **Lab Number:** L2055323

Project Number: 1220000297 **Report Date:** 12/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/13/20 13:02
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,10,12 Batch: WG1444690-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	116		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-09,11,13-15 Batch: WG1444327-3 WG1444327-4								
Methylene chloride	98		94		70-130	4		30
1,1-Dichloroethane	106		103		70-130	3		30
Chloroform	100		99		70-130	1		30
Carbon tetrachloride	98		96		70-130	2		30
1,2-Dichloropropane	102		100		70-130	2		30
Dibromochloromethane	90		89		70-130	1		30
1,1,2-Trichloroethane	90		90		70-130	0		30
Tetrachloroethene	99		96		70-130	3		30
Chlorobenzene	96		94		70-130	2		30
Trichlorofluoromethane	70		**68**	Q	70-139	3		30
1,2-Dichloroethane	99		99		70-130	0		30
1,1,1-Trichloroethane	96		93		70-130	3		30
Bromodichloromethane	88		88		70-130	0		30
trans-1,3-Dichloropropene	97		96		70-130	1		30
cis-1,3-Dichloropropene	97		97		70-130	0		30
1,1-Dichloropropene	106		105		70-130	1		30
Bromoform	84		84		70-130	0		30
1,1,2,2-Tetrachloroethane	87		88		70-130	1		30
Benzene	101		99		70-130	2		30
Toluene	100		97		70-130	3		30
Ethylbenzene	98		95		70-130	3		30
Chloromethane	100		95		52-130	5		30
Bromomethane	101		93		57-147	8		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 975 NOSTRAND AVE.

Project Number: 1220000297

Lab Number: L2055323

Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-09,11,13-15 Batch: WG1444327-3 WG1444327-4								
Vinyl chloride	73		69		67-130	6		30
Chloroethane	73		70		50-151	4		30
1,1-Dichloroethene	107		103		65-135	4		30
trans-1,2-Dichloroethene	103		100		70-130	3		30
Trichloroethene	98		96		70-130	2		30
1,2-Dichlorobenzene	94		93		70-130	1		30
1,3-Dichlorobenzene	95		93		70-130	2		30
1,4-Dichlorobenzene	95		93		70-130	2		30
Methyl tert butyl ether	96		97		66-130	1		30
p/m-Xylene	97		94		70-130	3		30
o-Xylene	96		93		70-130	3		30
cis-1,2-Dichloroethene	98		96		70-130	2		30
Dibromomethane	94		94		70-130	0		30
Styrene	94		91		70-130	3		30
Dichlorodifluoromethane	71		67		30-146	6		30
Acetone	110		107		54-140	3		30
Carbon disulfide	106		103		59-130	3		30
2-Butanone	92		95		70-130	3		30
Vinyl acetate	102		102		70-130	0		30
4-Methyl-2-pentanone	84		86		70-130	2		30
1,2,3-Trichloropropane	94		94		68-130	0		30
2-Hexanone	79		82		70-130	4		30
Bromochloromethane	99		97		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 975 NOSTRAND AVE.

Project Number: 1220000297

Lab Number: L2055323

Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-09,11,13-15 Batch: WG1444327-3 WG1444327-4								
2,2-Dichloropropane	100		97		70-130	3		30
1,2-Dibromoethane	93		92		70-130	1		30
1,3-Dichloropropane	100		98		69-130	2		30
1,1,1,2-Tetrachloroethane	92		91		70-130	1		30
Bromobenzene	92		91		70-130	1		30
n-Butylbenzene	100		97		70-130	3		30
sec-Butylbenzene	98		95		70-130	3		30
tert-Butylbenzene	95		92		70-130	3		30
o-Chlorotoluene	99		95		70-130	4		30
p-Chlorotoluene	100		97		70-130	3		30
1,2-Dibromo-3-chloropropane	84		85		68-130	1		30
Hexachlorobutadiene	95		92		67-130	3		30
Isopropylbenzene	95		93		70-130	2		30
p-Isopropyltoluene	95		93		70-130	2		30
Naphthalene	86		87		70-130	1		30
Acrylonitrile	110		112		70-130	2		30
n-Propylbenzene	98		96		70-130	2		30
1,2,3-Trichlorobenzene	94		93		70-130	1		30
1,2,4-Trichlorobenzene	95		92		70-130	3		30
1,3,5-Trimethylbenzene	97		94		70-130	3		30
1,2,4-Trimethylbenzene	97		94		70-130	3		30
1,4-Dioxane	112		107		65-136	5		30
p-Diethylbenzene	97		94		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-09,11,13-15 Batch: WG1444327-3 WG1444327-4								
p-Ethyltoluene	99		96		70-130	3		30
1,2,4,5-Tetramethylbenzene	94		91		70-130	3		30
Ethyl ether	67		68		67-130	1		30
trans-1,4-Dichloro-2-butene	99		98		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		100		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	103		101		70-130
Dibromofluoromethane	98		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,10,12 Batch: WG1444690-3 WG1444690-4								
Methylene chloride	104		103		70-130	1		30
1,1-Dichloroethane	104		101		70-130	3		30
Chloroform	108		106		70-130	2		30
Carbon tetrachloride	125		117		70-130	7		30
1,2-Dichloropropane	98		98		70-130	0		30
Dibromochloromethane	105		105		70-130	0		30
1,1,2-Trichloroethane	93		95		70-130	2		30
Tetrachloroethene	**137**	Q	130		70-130	5		30
Chlorobenzene	110		110		70-130	0		30
Trichlorofluoromethane	112		104		70-139	7		30
1,2-Dichloroethane	102		102		70-130	0		30
1,1,1-Trichloroethane	124		118		70-130	5		30
Bromodichloromethane	112		113		70-130	1		30
trans-1,3-Dichloropropene	98		99		70-130	1		30
cis-1,3-Dichloropropene	93		95		70-130	2		30
1,1-Dichloropropene	114		109		70-130	4		30
Bromoform	113		114		70-130	1		30
1,1,2,2-Tetrachloroethane	88		89		70-130	1		30
Benzene	106		104		70-130	2		30
Toluene	101		100		70-130	1		30
Ethylbenzene	104		101		70-130	3		30
Chloromethane	115		111		52-130	4		30
Bromomethane	73		72		57-147	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 975 NOSTRAND AVE.

Project Number: 1220000297

Lab Number: L2055323

Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,10,12 Batch: WG1444690-3 WG1444690-4								
Vinyl chloride	73		69		67-130	6		30
Chloroethane	73		68		50-151	7		30
1,1-Dichloroethene	121		115		65-135	5		30
trans-1,2-Dichloroethene	118		114		70-130	3		30
Trichloroethene	123		118		70-130	4		30
1,2-Dichlorobenzene	110		111		70-130	1		30
1,3-Dichlorobenzene	113		113		70-130	0		30
1,4-Dichlorobenzene	110		109		70-130	1		30
Methyl tert butyl ether	106		106		66-130	0		30
p/m-Xylene	115		113		70-130	2		30
o-Xylene	114		111		70-130	3		30
cis-1,2-Dichloroethene	114		112		70-130	2		30
Dibromomethane	108		110		70-130	2		30
Styrene	100		100		70-130	0		30
Dichlorodifluoromethane	134		124		30-146	8		30
Acetone	95		95		54-140	0		30
Carbon disulfide	101		96		59-130	5		30
2-Butanone	97		95		70-130	2		30
Vinyl acetate	104		103		70-130	1		30
4-Methyl-2-pentanone	80		81		70-130	1		30
1,2,3-Trichloropropane	83		84		68-130	1		30
2-Hexanone	88		87		70-130	1		30
Bromochloromethane	126		126		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,10,12 Batch: WG1444690-3 WG1444690-4								
2,2-Dichloropropane	120		114		70-130	5		30
1,2-Dibromoethane	108		109		70-130	1		30
1,3-Dichloropropane	90		92		69-130	2		30
1,1,1,2-Tetrachloroethane	111		110		70-130	1		30
Bromobenzene	113		113		70-130	0		30
n-Butylbenzene	99		96		70-130	3		30
sec-Butylbenzene	107		103		70-130	4		30
tert-Butylbenzene	114		110		70-130	4		30
o-Chlorotoluene	98		97		70-130	1		30
p-Chlorotoluene	99		99		70-130	0		30
1,2-Dibromo-3-chloropropane	106		103		68-130	3		30
Hexachlorobutadiene	129		126		67-130	2		30
Isopropylbenzene	106		103		70-130	3		30
p-Isopropyltoluene	117		113		70-130	3		30
Naphthalene	118		119		70-130	1		30
Acrylonitrile	108		108		70-130	0		30
n-Propylbenzene	97		95		70-130	2		30
1,2,3-Trichlorobenzene	122		124		70-130	2		30
1,2,4-Trichlorobenzene	123		123		70-130	0		30
1,3,5-Trimethylbenzene	108		106		70-130	2		30
1,2,4-Trimethylbenzene	110		108		70-130	2		30
1,4-Dioxane	99		117		65-136	17		30
p-Diethylbenzene	118		116		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,10,12 Batch: WG1444690-3 WG1444690-4								
p-Ethyltoluene	109		107		70-130	2		30
1,2,4,5-Tetramethylbenzene	121		119		70-130	2		30
Ethyl ether	105		106		67-130	1		30
trans-1,4-Dichloro-2-butene	99		100		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		106		70-130
Toluene-d8	105		105		70-130
4-Bromofluorobenzene	101		102		70-130
Dibromofluoromethane	119		117		70-130

SEMIVOLATILES

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-01
Client ID: SB-1 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 02:50
Analyst: WR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	210		ug/kg	150	20.	1
Fluoranthene	3500		ug/kg	110	22.	1
Naphthalene	78	J	ug/kg	190	23.	1
Benzo(a)pyrene	1300		ug/kg	150	46.	1
Benzo(b)fluoranthene	1700		ug/kg	110	32.	1
Benzo(k)fluoranthene	450		ug/kg	110	30.	1
Chrysene	1300		ug/kg	110	20.	1
Acenaphthylene	75	J	ug/kg	150	29.	1
Anthracene	460		ug/kg	110	37.	1
Benzo(ghi)perylene	750		ug/kg	150	22.	1
Fluorene	200		ug/kg	190	18.	1
Phenanthrene	2100		ug/kg	110	23.	1
Indeno(1,2,3-cd)pyrene	930		ug/kg	150	26.	1
Pyrene	3100		ug/kg	110	19.	1
1-Methylnaphthalene	46	J	ug/kg	190	22.	1
2-Methylnaphthalene	43	J	ug/kg	230	23.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	85		30-120
4-Terphenyl-d14	65		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-02
Client ID: SB-1 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/11/20 23:21
Analyst: WR
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Fluoranthene	ND		ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
1-Methylnaphthalene	ND		ug/kg	180	21.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	80		30-120
4-Terphenyl-d14	66		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-03
Client ID: SB-2 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:45
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 03:13
Analyst: WR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	260		ug/kg	140	18.	1
Fluoranthene	3900		ug/kg	100	20.	1
Naphthalene	110	J	ug/kg	180	21.	1
Benzo(a)pyrene	1500		ug/kg	140	43.	1
Benzo(b)fluoranthene	2000		ug/kg	100	30.	1
Benzo(k)fluoranthene	480		ug/kg	100	28.	1
Chrysene	1400		ug/kg	100	18.	1
Acenaphthylene	87	J	ug/kg	140	27.	1
Anthracene	560		ug/kg	100	34.	1
Benzo(ghi)perylene	880		ug/kg	140	21.	1
Fluorene	280		ug/kg	180	17.	1
Phenanthrene	2400		ug/kg	100	21.	1
Indeno(1,2,3-cd)pyrene	1100		ug/kg	140	24.	1
Pyrene	3300		ug/kg	100	18.	1
1-Methylnaphthalene	56	J	ug/kg	180	20.	1
2-Methylnaphthalene	55	J	ug/kg	210	21.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	83		30-120
4-Terphenyl-d14	60		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-04
Client ID: SB-2 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/11/20 23:44
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Fluoranthene	37	J	ug/kg	120	22.	1
Naphthalene	ND		ug/kg	190	24.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	20	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	39	J	ug/kg	120	19.	1
1-Methylnaphthalene	ND		ug/kg	190	22.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	79		30-120
4-Terphenyl-d14	64		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-05
Client ID: SB-3 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 02:27
Analyst: WR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	29	J	ug/kg	140	19.	1
Fluoranthene	890		ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Benzo(a)pyrene	440		ug/kg	140	44.	1
Benzo(b)fluoranthene	530		ug/kg	110	30.	1
Benzo(k)fluoranthene	160		ug/kg	110	29.	1
Chrysene	420		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	76	J	ug/kg	110	35.	1
Benzo(ghi)perylene	270		ug/kg	140	21.	1
Fluorene	24	J	ug/kg	180	18.	1
Phenanthrene	400		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	290		ug/kg	140	25.	1
Pyrene	870		ug/kg	110	18.	1
1-Methylnaphthalene	ND		ug/kg	180	21.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	82		30-120
4-Terphenyl-d14	66		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-06
Client ID: SB-3 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/11/20 22:35
Analyst: WR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
Fluoranthene	ND		ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
1-Methylnaphthalene	ND		ug/kg	180	21.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	86		30-120
4-Terphenyl-d14	71		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-07
Client ID: SB-4 (3-3.5)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:45
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 02:03
Analyst: WR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	45	J	ug/kg	150	19.	1
Fluoranthene	1500		ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	23.	1
Benzo(a)pyrene	700		ug/kg	150	45.	1
Benzo(b)fluoranthene	830		ug/kg	110	31.	1
Benzo(k)fluoranthene	240		ug/kg	110	30.	1
Chrysene	650		ug/kg	110	19.	1
Acenaphthylene	39	J	ug/kg	150	29.	1
Anthracene	140		ug/kg	110	36.	1
Benzo(ghi)perylene	390		ug/kg	150	22.	1
Fluorene	42	J	ug/kg	180	18.	1
Phenanthrene	730		ug/kg	110	23.	1
Indeno(1,2,3-cd)pyrene	430		ug/kg	150	26.	1
Pyrene	1500		ug/kg	110	18.	1
1-Methylnaphthalene	ND		ug/kg	180	22.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	84		30-120
4-Terphenyl-d14	69		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-08
Client ID: SB-4 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 01:17
Analyst: WR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Fluoranthene	150		ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Benzo(a)pyrene	120	J	ug/kg	150	45.	1
Benzo(b)fluoranthene	170		ug/kg	110	31.	1
Benzo(k)fluoranthene	63	J	ug/kg	110	29.	1
Chrysene	110		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	82	J	ug/kg	150	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	54	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	100	J	ug/kg	150	25.	1
Pyrene	120		ug/kg	110	18.	1
1-Methylnaphthalene	ND		ug/kg	180	21.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	82		30-120
4-Terphenyl-d14	65		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-09
Client ID: SB-5 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 12:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 04:23
Analyst: WR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1000		ug/kg	140	19.	1
Fluoranthene	12000	E	ug/kg	110	21.	1
Naphthalene	140	J	ug/kg	180	22.	1
Benzo(a)pyrene	5200		ug/kg	140	44.	1
Benzo(b)fluoranthene	6500		ug/kg	110	31.	1
Benzo(k)fluoranthene	1500		ug/kg	110	29.	1
Chrysene	5000		ug/kg	110	19.	1
Acenaphthylene	180		ug/kg	140	28.	1
Anthracene	2600		ug/kg	110	35.	1
Benzo(ghi)perylene	3000		ug/kg	140	21.	1
Fluorene	1000		ug/kg	180	18.	1
Phenanthrene	10000	E	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	3700		ug/kg	140	25.	1
Pyrene	11000	E	ug/kg	110	18.	1
1-Methylnaphthalene	220		ug/kg	180	21.	1
2-Methylnaphthalene	170	J	ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	83		30-120
4-Terphenyl-d14	62		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-09 D
Client ID: SB-5 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 12:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/13/20 18:41
Analyst: WR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	17000		ug/kg	540	100	5
Phenanthrene	15000		ug/kg	540	110	5
Pyrene	15000		ug/kg	540	90.	5

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-10
Client ID: SB-5 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 12:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 00:07
Analyst: WR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
Fluoranthene	62	J	ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	40	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	30	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	33	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	52	J	ug/kg	110	18.	1
1-Methylnaphthalene	ND		ug/kg	180	21.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	85		30-120
4-Terphenyl-d14	67		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-11
Client ID: SB-7 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 12:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 00:31
Analyst: WR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Fluoranthene	85	J	ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Benzo(a)pyrene	50	J	ug/kg	150	45.	1
Benzo(b)fluoranthene	58	J	ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	43	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	26	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	37	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	30	J	ug/kg	150	26.	1
Pyrene	84	J	ug/kg	110	18.	1
1-Methylnaphthalene	ND		ug/kg	180	21.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	72		30-120
4-Terphenyl-d14	56		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-12
Client ID: SB-8 (4.5-5)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 13:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 00:54
Analyst: WR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
Fluoranthene	ND		ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	19	J	ug/kg	110	18.	1
1-Methylnaphthalene	ND		ug/kg	180	21.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	77		30-120
4-Terphenyl-d14	68		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-13
Client ID: SB-9 (4-4.5)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 13:25
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 03:36
Analyst: WR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	640		ug/kg	150	20.	1
Fluoranthene	8600	E	ug/kg	110	22.	1
Naphthalene	180	J	ug/kg	190	23.	1
Benzo(a)pyrene	3200		ug/kg	150	47.	1
Benzo(b)fluoranthene	4100		ug/kg	110	32.	1
Benzo(k)fluoranthene	1000		ug/kg	110	30.	1
Chrysene	3300		ug/kg	110	20.	1
Acenaphthylene	140	J	ug/kg	150	30.	1
Anthracene	1500		ug/kg	110	37.	1
Benzo(ghi)perylene	1800		ug/kg	150	22.	1
Fluorene	820		ug/kg	190	18.	1
Phenanthrene	6400		ug/kg	110	23.	1
Indeno(1,2,3-cd)pyrene	2200		ug/kg	150	27.	1
Pyrene	7600		ug/kg	110	19.	1
1-Methylnaphthalene	150	J	ug/kg	190	22.	1
2-Methylnaphthalene	140	J	ug/kg	230	23.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	79		30-120
4-Terphenyl-d14	59		18-120

Project Name: 975 NOSTRAND AVE.
Lab Number: L2055323
Project Number: 1220000297
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-13 D
Client ID: SB-9 (4-4.5)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 13:25
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/13/20 19:06
Analyst: WR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	9600		ug/kg	570	110	5

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-14
Client ID: SB-6 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 13:45
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/12/20 01:40
Analyst: WR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	20	J	ug/kg	150	19.	1
Fluoranthene	600		ug/kg	110	22.	1
Naphthalene	ND		ug/kg	190	23.	1
Benzo(a)pyrene	300		ug/kg	150	46.	1
Benzo(b)fluoranthene	350		ug/kg	110	32.	1
Benzo(k)fluoranthene	94	J	ug/kg	110	30.	1
Chrysene	280		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	77	J	ug/kg	110	37.	1
Benzo(ghi)perylene	160		ug/kg	150	22.	1
Fluorene	27	J	ug/kg	190	18.	1
Phenanthrene	340		ug/kg	110	23.	1
Indeno(1,2,3-cd)pyrene	180		ug/kg	150	26.	1
Pyrene	580		ug/kg	110	19.	1
1-Methylnaphthalene	ND		ug/kg	190	22.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	80		30-120
4-Terphenyl-d14	57		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-15
Client ID: SB-6 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 13:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/11/20 22:58
Analyst: WR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
Fluoranthene	ND		ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
1-Methylnaphthalene	ND		ug/kg	180	21.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	82		30-120
4-Terphenyl-d14	66		18-120

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 12/11/20 20:16
Analyst: WR

Extraction Method: EPA 3546
Extraction Date: 12/11/20 05:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-15 Batch: WG1443784-1					
Acenaphthene	ND		ug/kg	130	17.
Fluoranthene	ND		ug/kg	99	19.
Naphthalene	ND		ug/kg	160	20.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
1-Methylnaphthalene	ND		ug/kg	160	19.
2-Methylnaphthalene	ND		ug/kg	200	20.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	78		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 975 NOSTRAND AVE.

Project Number: 1220000297

Lab Number: L2055323

Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15 Batch: WG1443784-2 WG1443784-3								
Acenaphthene	72		71		31-137	1		50
Fluoranthene	79		77		40-140	3		50
Naphthalene	73		71		40-140	3		50
Benzo(a)pyrene	85		81		40-140	5		50
Benzo(b)fluoranthene	83		81		40-140	2		50
Benzo(k)fluoranthene	66		63		40-140	5		50
Chrysene	71		69		40-140	3		50
Acenaphthylene	82		81		40-140	1		50
Anthracene	72		70		40-140	3		50
Benzo(ghi)perylene	73		72		40-140	1		50
Fluorene	83		81		40-140	2		50
Phenanthrene	75		72		40-140	4		50
Indeno(1,2,3-cd)pyrene	82		80		40-140	2		50
Pyrene	77		76		35-142	1		50
1-Methylnaphthalene	75		75		26-130	0		50
2-Methylnaphthalene	81		81		40-140	0		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 975 NOSTRAND AVE.

Project Number: 1220000297

Lab Number: L2055323

Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15 Batch: WG1443784-2 WG1443784-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	75		74		25-120
Phenol-d6	83		81		10-120
Nitrobenzene-d5	84		81		23-120
2-Fluorobiphenyl	82		83		30-120
2,4,6-Tribromophenol	84		82		10-136
4-Terphenyl-d14	75		76		18-120

METALS

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-01
Client ID: SB-1 (3.5-4)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 10:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	148		mg/kg	2.18	0.117	1	12/11/20 19:12	12/12/20 15:15	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-02
Client ID: SB-1 (11.5-12)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 10:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	24.4		mg/kg	2.14	0.114	1	12/11/20 19:12	12/12/20 15:01	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Lab Number: L2055323
Project Number: 1220000297
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-03
Client ID: SB-2 (3.5-4)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 10:45
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	476		mg/kg	2.15	0.115	1	12/11/20 19:12	12/12/20 15:05	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-04
Client ID: SB-2 (11.5-12)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Percent Solids: 84%

Date Collected: 12/10/20 10:50
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	14.2		mg/kg	2.29	0.123	1	12/11/20 19:12	12/12/20 15:10	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-05
Client ID: SB-3 (3.5-4)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 11:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	464		mg/kg	2.10	0.112	1	12/11/20 19:12	12/12/20 15:47	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-06
Client ID: SB-3 (11.5-12)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 11:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	4.76		mg/kg	2.06	0.111	1	12/11/20 19:12	12/12/20 15:51	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Lab Number: L2055323
Project Number: 1220000297
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-07
Client ID: SB-4 (3-3.5)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 11:45
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	239		mg/kg	2.16	0.116	1	12/11/20 19:12	12/12/20 15:56	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Lab Number: L2055323
Project Number: 1220000297
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-08
Client ID: SB-4 (11.5-12)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 11:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	33.4		mg/kg	2.13	0.114	1	12/11/20 19:12	12/12/20 16:01	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-09
Client ID: SB-5 (3.5-4)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 12:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	700		mg/kg	2.15	0.115	1	12/11/20 19:12	12/12/20 16:05	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-10
Client ID: SB-5 (11.5-12)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Percent Solids: 91%

Date Collected: 12/10/20 12:20
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	22.7		mg/kg	2.11	0.113	1	12/11/20 19:12	12/12/20 16:10	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-11
Client ID: SB-7 (3.5-4)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 12:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	32.7		mg/kg	2.15	0.115	1	12/11/20 19:12	12/12/20 16:14	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-12
Client ID: SB-8 (4.5-5)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Percent Solids: 92%

Date Collected: 12/10/20 13:15
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	30.1		mg/kg	2.12	0.114	1	12/11/20 19:12	12/12/20 16:19	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Lab Number: L2055323
Project Number: 1220000297
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-13
Client ID: SB-9 (4-4.5)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 13:25
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	247		mg/kg	2.31	0.124	1	12/11/20 19:12	12/12/20 16:24	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-14
Client ID: SB-6 (3.5-4)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 13:45
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	132		mg/kg	2.24	0.120	1	12/11/20 19:12	12/12/20 16:28	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Lab Number: L2055323
Project Number: 1220000297
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-15
Client ID: SB-6 (11.5-12)
Sample Location: BROOKLYN, NY
Date Collected: 12/10/20 13:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.77		mg/kg	2.14	0.115	1	12/11/20 19:12	12/12/20 16:51	EPA 3050B	1,6010D	GD

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-15 Batch: WG1444136-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	12/11/20 19:12	12/12/20 14:52	1,6010D	GD

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 975 NOSTRAND AVE.

Project Number: 1220000297

Lab Number: L2055323

Report Date: 12/14/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-15 Batch: WG1444136-2 SRM Lot Number: D109-540								
Lead, Total	94		-		72-128	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
Report Date: 12/14/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-15 QC Batch ID: WG1444136-3 QC Sample: L2055323-01 Client ID: SB-1 (3.5-4)												
Lead, Total	148	46.2	165	**37**	Q	-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 975 NOSTRAND AVE.

Project Number: 1220000297

Lab Number: L2055323

Report Date: 12/14/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-15 QC Batch ID: WG1444136-4 QC Sample: L2055323-01 Client ID: SB-1 (3.5-4)						
Lead, Total	148	119	mg/kg	**22**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-01
Client ID: SB-1 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-02
Client ID: SB-1 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 10:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.6		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-03
Client ID: SB-2 (3.5-4)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 12/10/20 10:45
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.7		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-04
Client ID: SB-2 (11.5-12)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 12/10/20 10:50
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.4		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-05
Client ID: SB-3 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-06
Client ID: SB-3 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:20
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-07
Client ID: SB-4 (3-3.5)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/10/20 11:45
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.6		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-08
Client ID: SB-4 (11.5-12)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 11:50
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.7		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-09
Client ID: SB-5 (3.5-4)
Sample Location: BROOKLYN, NY

Date Collected: 12/10/20 12:15
Date Received: 12/10/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.9		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-10
Client ID: SB-5 (11.5-12)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 12/10/20 12:20
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.3		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-11
Client ID: SB-7 (3.5-4)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/10/20 12:50
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-12
Client ID: SB-8 (4.5-5)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/10/20 13:15
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.5		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-13
Client ID: SB-9 (4-4.5)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/10/20 13:25
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.7		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-14
Client ID: SB-6 (3.5-4)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/10/20 13:45
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.4		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297
Lab Number: L2055323
Report Date: 12/14/20

SAMPLE RESULTS

Lab ID: L2055323-15
Client ID: SB-6 (11.5-12)
Sample Location: BROOKLYN, NY
Sample Depth:
Matrix: Soil
Date Collected: 12/10/20 13:50
Date Received: 12/10/20
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.7		%	0.100	NA	1	-	12/11/20 03:47	121,2540G	EL

Lab Duplicate Analysis

Batch Quality Control

Project Name: 975 NOSTRAND AVE.

Project Number: 1220000297

Lab Number: L2055323

Report Date: 12/14/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-15 QC Batch ID: WG1443716-1 QC Sample: L2055323-01 Client ID: SB-1 (3.5-4)						
Solids, Total	86.6	86.5	%	0		20

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
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Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2055323-01A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-01B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-01C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-01D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-01F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-02A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-02B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-02C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-02D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-02F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-03A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-03B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-03C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-03D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-03F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-04A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-04B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-04C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-04D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2055323-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-04F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-05A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-05B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-05C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-05D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-05F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-06A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-06B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-06C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-06D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-06F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-07A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-07B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-07C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-07D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-07F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-08A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-08B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-08C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-08D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-08F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-09A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-09B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
Report Date: 12/14/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2055323-09C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-09D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-09E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-09F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-10A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-10B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-10C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-10D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-10E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-10F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-11A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-11B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-11C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-11D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-11E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-11F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-12A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-12B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-12C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-12D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-12E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-12F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-13A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-13B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-13C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-13D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-13E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-13F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)

*Values in parentheses indicate holding time in days

Project Name: 975 NOSTRAND AVE.
Project Number: 1220000297

Lab Number: L2055323
Report Date: 12/14/20

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2055323-14A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-14B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-14C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-14D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-14E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-14F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)
L2055323-15A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2055323-15B	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-15C	Vial water preserved	A	NA		2.8	Y	Absent	11-DEC-20 04:18	NYTCL-8260HLW(14)
L2055323-15D	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2055323-15E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		PB-TI(180)
L2055323-15F	Glass 120ml/4oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14)

*Values in parentheses indicate holding time in days

Project Name:	975 NOSTRAND AVE.	**Lab Number:**	L2055323
Project Number:	1220000297	**Report Date:**	12/14/20

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	975 NOSTRAND AVE.	**Lab Number:**	L2055323
Project Number:	1220000297	**Report Date:**	12/14/20

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. (Note: 'PFAS, Total (6)' is applicable to MassDEP DW compliance analysis only.). If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	975 NOSTRAND AVE.	**Lab Number:**	L2055323
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Data Qualifiers

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Project Name:	975 NOSTRAND AVE.	**Lab Number:**	L2055323
Project Number:	1220000297	**Report Date:**	12/14/20

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA ANALYTICAL

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 12/10/2020

ALPHA Job #: L2055323

Client Information

Client: EBI
Address: 6 Barbara Dr.
Warwick NY 10990
Phone: 6314563972
Fax:
Email: Klukas@ebiconsulting.com

Project Information

Project Name: 975 Nostrand Ave
Project Location: Brooklyn NY
Project #: 1220000297
(Use Project name as Project #) ☐
Project Manager: BKilcoyne@ebiconsulting.com
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2-day

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☒ Same as Client Info
PO # EBI

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☒ NY Restricted Use ☐ Other
☒ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs	PAHs	Lead	Sample Specific Comments
55323-01	SB-1 (3.5-4)	12-10-20	1015	SO	KL	X	X	X	
-02	SB-1 (11.5-12)	12-10-20	1020	SO	KL	X	X	X	
-03	SB-2 (3.5-4)	12-10-20	1045	SO	KL	X	X	X	
-04	SB-2 (11.5-12)	12-10-20	1050	SO	KL	X	X	X	
-05	SB-3 (3.5-4)	12-10-20	1115	SO	KL	X	X	X	
-06	SB-3 (11.5-12)	12-10-20	1120	SO	KL	X	X	X	
-07	SB-4 (3-3.5)	12-10-20	1145	SO	KL	X	X	X	
-08	SB-4 (11.5-12)	12-10-20	1150	SO	KL	X	X	X	
-09	SB-5 (3.5-4)	12-10-20	1215	SO	KL	X	X	X	
-10	SB-5 (11.5-12)	12-10-20	1220	SO	KL	X	X	X	

Container Type: V A A
Preservative: F A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	1615 / 12-10	GTURN	12/10/20 1615
GTURN	12/10/20 1615		
Paul Mazzella 12/10/2021			12/10/2021

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
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Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 12/10/20

ALPHA Job #: L2055323

Client Information
Client: EBI
Address: 6 Barbara Dr.
Warwick NY 10990
Phone: 631 456 3972
Fax:
Email: KlukasEbiconsulting.com

Project Information
Project Name: 975 Nostrand Ave
Project Location: Brooklyn NY
Project #: 1220000297
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 2-Day

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☒ NY Restricted Use ☐ Other
☒ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO # EBI

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs	PAHs	Lead					Total Bottle
55323-11	SB-7 (3.5-4)	12-10-20	1250	SO	KL	X	X	X					
-12	SB-8 (4.5-5)		1315		KL	X	X	X					
-13	SB-9 (4-4.5)		1325		KL	X	X	X					
-14	SB-6 (3.5-4)		1345		KL	X	X	X					
-15	SB-6 (11.5-12)	↓	1350	↓	KL	X	X	X					

Container Type: V A A
Preservative: °F A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	12-10/1615	CHURN	12/10/20 1615
CHURN	12/10/20 1615		
Paul Mazzella	12/10/20 2137		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

APPENDIX D
PROFESSIONAL QUALIFICATIONS

EBI Consulting
environmental | engineering | due diligence

Kenneth Lukas, E.I.T.
Project Engineer
Burlington, MA 01803
Mobile: 631.456.3972

Summary of Experience

Mr. Lukas is a Project Engineer specializing in Phase I and Phase II Environmental Site Assessments in the commercial real estate, telecommunications, and environmental health and safety industries. Mr. Lukas's experience includes five years of field work and report preparation associated with NYDEC and NJDEP sites, under the guidance of an LSRP. Mr. Lukas has conducted numerous pre-acquisition/due diligence environmental assessments for a wide range of properties throughout New York and New Jersey. These assessments have been performed to evaluate site conditions, potential off-site liabilities, historic site and vicinity usage, environmental control systems, and site remediation costs in order to advise prospective buyers, lenders, current operators, and owners of potential and existing environmental concerns. Sites inspected include multi-family residential, commercial, retail and industrial properties.

Relevant Project Experience

Phase II Subsurface Investigations: Mr. Lukas has completed several Phase II and Phase III subsurface investigation and remediation projects, with extensive field and project management experience associated with the following: soil, groundwater, soil vapor, and surface water monitoring; UST closure; monitoring well abandonments; operation and maintenance of groundwater pump and treat systems; and construction site air monitoring. Mr. Lukas has prepared project schedules, work plans, soil management plans, NJDEP Site Investigation Reports, Remedial Action Work Plans, Remedial Investigation Reports, and Response Action Outcomes reports.

Pre-development Phase II Environmental ESA and Waste Characterization Sampling, Manhattan New York: Completed field work including groundwater well installation and monitoring, geological soil borings, and sub slab/near slab soil vapor point installation and sampling. Assisted in the completion of a Soil Management Plan (SMP), and conducted community air monitoring during trucking and off-site disposal of varying levels of impacted soil.

Groundwater Monitoring for long term NJDEP site Remediation, Montville New Jersey: Developed a sampling schedule and managed a field crew for the collection of multiple rounds of groundwater sampling, to determine large scale air sparge system and pump and treat system effectiveness.

Sub slab Depressurization System pilot Test and OM&M: Completed sampling and OM&M of three active sub-slab depressurization systems to mitigate vapor migration from beneath the sub-slab into the building's interior space.

Education

Bachelors of Science, Environmental Resources Engineering, S.U.N.Y. College of Environmental Science and Forestry, Syracuse NY

Professional Training/Affiliations

40 hour HAZWOPER training certification- 29 CFR 1910.120

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Brian Kilcoyne
Senior Project Manager
21 B Street
Burlington, MA 01803
Office: 718.418.2349
Mobile: 781.552.1593

Summary of Experience

Mr. Kilcoyne has more than 30 years of experience in oil and hazardous materials site investigation and remediation. Mr. Kilcoyne has directed numerous projects involving investigations and cleanup activities on industrial and commercial sites. He has been involved in a wide variety of site assessment and remediation projects since 1985, and has extensive experience sampling and characterizing environmental media, including soil, sediments, groundwater, soil vapor, and air. Site assessment projects have included numerous pre-acquisition site assessments for lenders (in accordance with ASTM Standard Designation E1527-13 and earlier) and due diligence reviews of multiple properties. Mr. Kilcoyne has extensive experience conducting all phases of site assessment and remediation under the Massachusetts Contingency Plan and Connecticut Remediation Regulations, and has conducted regulatory closure for contaminated sites through voluntary cleanup programs in Indiana, Ohio, and Illinois. Remediation projects have involved numerous soil and UST removals, monitored natural attenuation, enhanced bioremediation, emergency response actions for spills, and operation and maintenance of groundwater treatment systems and vapor extraction systems.

At EBI Consulting, Mr. Kilcoyne is a Senior Project Manager in the Site Investigation and Remediation Group, with a focus on the management of ASTM Phase II Limited Subsurface Investigations and evaluation of the appropriate remedial or regulatory responses based on the findings of the Phase IIs. He specializes in the identification of effective and protective solutions to his client's environmental investigation and remediation needs. In doing this, Mr. Kilcoyne recommends action-alternatives in consideration of the governing regulations and the client's specific needs, including but not limited to, their current and foreseeable use of the property and the potential onsite and offsite environmental risks and liabilities.

Relevant Project Experience

Former Frank Chevrolet, Asbestos Abatement, Building Demolition and UST Closure, Sleepy Hollow, New York. Project manager for approximately $800,000 project involving the abatement and demolition of existing building, and removal and closure of four petroleum USTs. Extensive dewatering was required as part of demolition, restoration and UST removal activities due to shallow groundwater table that had flooded the basement of the abandoned building, and extreme weather events that occurred during site work. EBI permitted the discharge of groundwater effluent to the local municipal storm sewer, resulting in extensive savings for the client. [2015]

Former Dry Cleaning Plan, In-situ Chemical Oxidation and MCP Response Actions, Somerville, Massachusetts. Due diligence investigations identified the presence of chlorinated VOC contamination in soil, soil vapor and groundwater at this former industrial property that is proposed for residential redevelopment. Conducted bench scale pilot testing to design a sodium permanganate soil mixing application that was implemented as a Release Abatement Measure (RAM) under the MCP. Post application monitoring is currently on-going. [2017]

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Private Client, Chlorinated Solvent Release Remediation, Columbus, Ohio. Due diligence site investigation activities identified a tetrachloroethene (PCE) release at a commercial shopping center in the vicinity of a unit formerly occupied by a dry cleaner. In conjunction with renovations and build out for a new tenant, conducted excavation of PCE-impacted soil in Level C conditions, coordinated the off-site disposal of approximately 400 tons of soil to a hazardous waste landfill, and coordinated the design and installation of a sub-slab depressurization system (SSDS) and spray-on application of underslab vapor barrier. [2016]

Private Client, Chlorinated Solvent Release and Indoor Air Evaluation, Dorchester, Massachusetts. Project manager for environmental response actions conducted to address an historic chlorinated solvent release at a mill building that had been converted to residential use. Due diligence activities conducted as part of refinancing activities through HUD identified the presence of chlorinated solvent contamination in soil and groundwater. An indoor air monitoring program including three rounds of testing was designed and implemented, and groundwater sampling and gauging conducted. The results of sampling demonstrated that no indoor air migration pathway existed, and a Method 1 risk assessment was completed to support a Response Action Outcome (RAO). The RAO was completed in a timely manner to support the client's refinancing timeline. [2011]

Norlite Corporation, RCRA Facility Investigation, Cohoes, New York. Project Manager for the implementation of a Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) conducted under a consent agreement with the NYSDEC as part of the 6NYCRR Part 373 Permit Application for a hazardous waste incinerator operation in New York. The RFI included the evaluation of eleven Solid Waste Management Units (SWMUs). The work scope included the advancement of over 80 soil borings, installation and sampling of 15 monitoring wells, collection and analysis of over 200 soil samples, two rounds of groundwater and surface water sampling, and full data validation. Results of the investigation were presented in a RCRA Facility Investigation Report submitted to NYSDEC in October 2011. [2011]

Private Client, Chlorinated Solvent Release and Indoor Air Evaluation, Andover, Massachusetts. Project manager for environmental response actions conducted to address a DEP audit of a previous RAO conducted by others at a former industrial building now occupied by a residential assisted living facility. Findings of the audit indicated that previous investigations did not adequately address potential vapor intrusion concerns, and that based on previous groundwater concentrations observed, additional evaluation was required to determine whether dense non-aqueous phase liquid remained present as a continuing source. An indoor air monitoring program was designed and implemented, and groundwater sampling and gauging conducted. Results of the program were used to support a Method 3 risk assessment that confirmed that a condition of No Significant Risk had been achieved, and a revised RAO was completed within the deadlines required by the audit findings. [2009-2010]

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Private Client, PCE Release and MCP Response Actions, Dorchester, Massachusetts. Project manager for environmental response actions conducted in accordance with the MCP for a former metal fabricating facility in Dorchester, Massachusetts. A release of tetrachloroethene (PCE) was detected in the area of a former vapor degreaser formerly operated at the facility. An Immediate Response Action (IRA) was conducted to evaluate a potential of Substantial Release Migration (SRM) relative to migration of vapors to adjacent residential properties. Indoor air testing confirmed that no SRM or imminent hazard existed. A Release Abatement Measure (RAM) was conducted consisting of the excavation and of-site disposal of PCE contaminated soils in the source area, and application of remedial additives to the excavation. Sheet pile installation was required to conduct the excavation to the required depth in close proximity to adjacent off-site buildings and roads. The RAM was successful in reducing contaminant levels in soil and groundwater to less than applicable standards, and a Class A-2 Response Action Outcome (RAO) was achieved within one year of reporting. [2007-2008]

NAEA Energy Massachusetts, Hydraulic Oil Spill Response, Chicopee, Massachusetts. Project manager for environmental response actions conducted in accordance with the MCP for a release of hydraulic oil from a hydroelectric facility gatehouse on the Chicopee River. Response actions included the deployment of booms and absorbent materials and cleaning of gatehouse structures. A Class A-1 Response Action Outcome was achieved. [2007]

Dry Cleaner Site, Colorado Springs, Colorado. Project manager for environmental investigations and regulatory response actions at a dry cleaner site at a commercial shopping center in Colorado. Due diligence site assessment activities identified the presence of PCE in groundwater at concentrations greater than Colorado Department of Public Health and Environment (CDPHE) standards. A groundwater investigation and risk assessment was conducted, including evaluation of potential indoor air migration. A Corrective Action Plan (CAP) was submitted to and approved by CDPHE proposing the implementation of a quarterly monitoring program to further evaluate contaminant trends, and application of an environmental covenant to the property to restrict future use of groundwater as a drinking water resource. [2007 to present]

Commercial Property, Petroleum Release, Indianapolis, Indiana. Project manager for environmental response actions for a petroleum release at a commercial property in Indiana. A due diligence site assessment identified the presence of petroleum hydrocarbons in soil and groundwater in the vicinity of a former hydraulic lift at concentrations greater than Indiana Department of Environmental Management (IDEM) standards. Conditions were reported to IDEM, and a Site Investigation was conducted pursuant to Indiana Code 13-24-1-6. Based on the low levels of petroleum hydrocarbons observed, IDEM approved a quarterly monitoring program to document the natural attenuation of the contaminants. [2007 to present]

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Kayem Foods, UST Removal and MCP Response Actions, Chelsea, Massachusetts. Project manager for UST removal project at former food processing facility. During the excavation and removal of an abandoned gasoline UST, the presence of a 72-hour reporting condition was identified based on the presence of elevated headspace screening results from soil samples collected beneath the UST. The UST was located within the City-owned sidewalk and adjacent to the existing building and numerous utilities. Notification was made to the Massachusetts Department of Environmental Protection (MADEP), and approval was obtained to perform an Immediate Response Action that included evaluation of Imminent Hazards, Substantial Release Migration and Critical Exposure Pathways. Investigations confirmed that no significant migration or infiltration of vapors to adjacent residential properties was occurring. [2008]

Dominion Resources, Former Northeast Petroleum Site, Salem, Massachusetts. Project manager for environmental response actions conducted in accordance with the MCP for the former Northeast Petroleum Site in Salem, Massachusetts. The property was formerly operated as a home heating oil storage and distribution facility. In February 2001, light non-aqueous phase liquid (LNAPL) determined to be No. 2 fuel oil was measured in a monitoring well at a thickness of greater than ½ inch, triggering a 72-hour reporting condition under the MCP. An Immediate Response Action (IRA) was undertaken to delineate the extent of LNAPL at the site. Investigations determined that the fuel oil release was most likely associated with fuel delivery truck loading operations from the former fuel oil distributor. Response actions completed under the MCP have included the following: Phase I Initial Site Investigation and Tier Classification; Phase II Comprehensive Site Assessment, which documented the results of field activities to delineate the extent of the release, and a risk assessment to characterize potential site risks; Phase III Remedial Action Plan, which recommended the installation of an oil recovery system; and a Phase IV Remedy Implementation Plan, which detailed the proposed design of a multi-phase extraction system to remediate the LNAPL and contaminated groundwater at the site. As part of site investigation activities, extensive analysis was performed to evaluate the actual thickness of LNAPL in the environment. This evaluation was performed through the use of bail down tests and installation and gauging of 4-inch monitoring wells. Pilot testing for multi-phase extraction and soil vapor extraction was performed during the summer 2006. Also provided litigation support services to assist client in pursuit of cost recovery from former operator. [2001 – 2006]

Eastern Tool and Stamping Co., MCP Investigations, Saugus, Massachusetts. Project manager for response actions conducted in accordance with the MCP at this manufacturing facility that was the site of a TCE release adjacent to wetlands within a state-designated Area of Critical Environmental Concern. Managed the completion of a Phase I investigation, Numeric Ranking System scoring and tier classification which identified the site as a Tier II site; a Phase II comprehensive site assessment (that included installation of monitoring wells, sampling of surface water, sediment, groundwater and indoor air, hydrogeologic characterization and human health and ecological risk assessments); and a Phase III remedial action plan. Supervised investigations that identified the presence of trichloroethene at greater than 400 ppm. Directed a Phase III soil

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vapor extraction/air sparging pilot study. A Class C response action outcome was achieved that involved the implementation of an Activity and Use Limitation and an intrinsic bioremediation remedy. The required five-year RAO-C review was performed in 2004, with the resulting recommendation that an enhanced bioremediation remedy consisting of the application of hydrogen release compound (HRC) be employed. An HRC injection was performed in November 2004, and performance monitoring is ongoing under Phase V of the MCP. [1995-present]

Dyno Nobel, Connecticut Transfer Act Phase II Assessment, Simsbury, Connecticut. Served as Senior Reviewer and Project QA/QC Officer for Transfer Act Phase II Assessment for an explosives manufacturing facility. Field investigation was performed for 123 Areas of Concern on the facility campus that were identified in accordance with CTDEP regulations. Principal contaminants of concern consisted of energetic compounds (PETN, RDX, and HMX), lead, and tungsten. [2006]

Emerson Hospital, No. 6 Oil Investigation, Concord, Massachusetts. Served as Project Manager for response actions under the MCP for a release of No. 6 oil at an operating hospital. The release was identified in November 1999 when petroleum was encountered during the advancement of a well-intended to provide backup water supply to the hospital's boiler room. Installation of monitoring wells subsequently confirmed the presence of light non-aqueous phase liquid (LNAPL), which triggered a 72-hour reporting condition under the MCP. Earth Tech conducted an Immediate Response Action (IRA) to evaluate extent of free product and potential impacts to adjacent wetlands and Sudbury River. After completion of the IRA, response actions were continued under the MCP. An extensive soil boring and monitoring well installation program was undertaken to evaluate the extent of impacts at the site. Based on the results of the Phase II Comprehensive Site Assessment, it was determined that No. 6 fuel oil had been released from a former 10,000-gallon UST, and that No. 6 oil was present as LNAPL at thicknesses of up to 3 feet. The No. 6 oil contamination is located in close proximity to the Emergency Room entrance of the hospital, and at depths of up to 30 feet below the ground surface, which severely limited potential remedial approaches. The Phase III remedial alternative evaluation recommended implementation of a long-term monitoring program, because active remediation was determined to be cost prohibitive and overly disruptive to hospital operations. A Class C RAO with an Activity and Use limitation was completed in 2003. Long term monitoring is on-going to confirm that no significant migration of the No. 6 oil migration towards downgradient wetlands and sensitive receptors occurs. [1999 – 2006]

Cherokee Investment Partners, Former Borden Chemical Site, Leominster, Massachusetts. Project manager for environmental evaluation activities at a former chemical manufacturing plant classified as Tier 1B under MCP. Directed MCP Phase II and III evaluations and a predemolition inspection of the property. Directed removal of several thousand pounds of waste, including phthalates, TCE, n-butyl acrylate, vinyl acetate, and waste oils. Managed a Phase II assessment that identified the presence of four distinct release areas, consisting of TCE

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and vinyl chloride above Massachusetts UCLs in groundwater in till and bedrock, phthalate and No. 6 oil contamination of soil, and metals and PAHs in sediments of a former wastewater lagoon. Remediation of No. 6 oil and phthalate areas were completed as Release Abatement Measures under the MCP involving the excavation and off-site disposal of contaminated soil. A risk-based Class B RAO was achieved for the TCE area in 2004 through the use of a Method 2 risk assessment. Directed the closure of the former wastewater lagoon, which involved permitting (NOI, Section 404 and 401 permits, MEPA notification) and design for lagoon closure and stream restoration, which consisted of capping of affected sediments, construction of an armored stream channel, and removal of an existing concrete dam. [1996-2006]

Grinnell Corporation, 1467 Elmwood Avenue, Cranston, Rhode Island: Served as Project Manager for environmental response actions conducted in accordance with the Rhode Island Remediation Regulations for the Grinnell Corporation site in Cranston, Rhode Island. In March 1998, petroleum-contaminated soils were encountered during the excavation for utility installation associated with a new building addition. In addition, characterization of soils excavated for building foundations indicated the presence of elevated concentrations of arsenic in soil. A Hazardous Material Release Notification Form (HMRNF) reporting the petroleum and arsenic releases was subsequently submitted to RIDEM. Following reporting, Earth Tech conducted a Short Term Response (STR) in order to evaluate the potential sources of the releases and to delineate the nature and extent of the releases. The source of the petroleum contamination could not be determined within the 45-day period allotted for the STR. A Site Investigation Report (SIR) Work Plan was developed based on the findings of the STR. A SIR was completed and submitted to RIDEM in January 2000 documenting the results of site investigation activities, risk characterization, and remedial alternatives analysis. As part of site activities, arsenic-impacted soils that had been displaced by construction activities (totaling 5054 tons) were transported off-site under a Material Shipping Record and disposed of as daily landfill cover. [1998 – 2000]

AFC Cable, Fuel Oil Remediation, New Bedford, Massachusetts. Based on the results of ASTM Phase I and Phase II assessments, the presence of petroleum hydrocarbons in soil and groundwater above applicable MCP reportable concentrations were identified. The No. 2 fuel oil related contamination was apparently derived from a former UST that had previously been removed from the site in 1997. Earth Tech performed the release notification on behalf of the property owner, and prepared a Release Abatement Measure (RAM) Plan to excavate and remove impacted soils. Approximately 50 cubic yards of soil were removed and post-excavation soil sampling and subsequent groundwater monitoring confirmed attainment of clean-up goals. A RAM Completion Statement and Response Action Outcome were completed in January 2006. [08/2005 – 01-2006]

Ark-Les Corporation, MCP Investigations, Stoughton, Massachusetts. Project manager for response actions at this Tier 1, public involvement plan (PIP) site involving a chlorinated solvent release that has impacted downgradient residential properties. Have conducted extensive

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site characterization, including residential indoor air evaluation, imminent hazard evaluation, and Method 3 risk assessment. Immediate response actions were conducted to address critical exposure pathway consisting of potential residential indoor air impacts. Prepared PIP documents, participated in public meetings and outreach to citizen's group. A Phase II comprehensive site assessment and response action outcome statement was completed in 2003 after indoor air evaluations determined that a condition of no significant risk was present at all downgradient homes. Also provided litigation support to client's counsel. [1998 – 2003]

Boston Housing Authority, UST Removal Construction Oversight, Heath-Bromley Developments, Boston, Massachusetts. Provided construction management for UST removal project at public housing development. Services included pre-removal characterization of soil and groundwater conditions, preparation of bid spec documents, procurement and evaluation of bids, and oversight of selected contractor for the UST removal and site restoration. [2003]

ConEd Energy Massachusetts, Kerosene Release, West Springfield, Massachusetts. Conducted MCP response actions relative to a kerosene spill at active power plant. Provided oversight of soil removal as part of an immediate response action (IRA), soil and groundwater characterization. A response action outcome (RAO) was achieved through the use of a Method 3 risk assessment and Activity and Use Limitation. [2003]

Jones Sanitation Superfund Site, Remedial Investigation, Hyde Park, New York. Project manager for a CERCLA remedial investigation at a former septage disposal facility, performed for an industrial client under an administrative consent order with USEPA Region II. Developed and wrote a work plan and sampling and analysis plan. Managed implementation and oversight of field activities, which included a seismic survey, soil gas survey, wetlands delineation, soil boring program (104 borings), hydrogeologic investigation (installation, testing of 35 overburden and bedrock wells), cultural resource assessment, and ecological and human health risk assessment. Prepared monthly progress reports to EPA, wrote Final RI Report, and delivered presentation on findings to EPA. [1991-1994]

24 Chemical Warehousing Facilities, ASTM Phase I Site Assessments, Various States. Project manager for due diligence project that involved the assessment of 24 chemical distribution and warehousing facilities in 15 states. Prepared reports to conform to the ASTM standard. Entire project was completed within three weeks through the mobilization of personnel from 11 Earth Tech offices. [1999]

Cranston Print Works, Emergency Spill Response and MCP Closure, Webster, Massachusetts. Project manager for remedial response actions under the Massachusetts Contingency Plan at a manufacturing facility that experienced a rupture in a 6-inch-diameter underground oil pipeline. Directed an immediate response action to contain and remove heated No. 6 oil spilled on the ground; to locate, isolate and repair the leak; and to excavate and remove

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oil contaminated soils in the area of the leak. The IRA was completed after it was determined through test pits that the contamination extended a considerable distance along the pipeline. Full delineation of the extent of contamination, removal of the contaminated soil and removal of the pipeline was subsequently completed as a Release Abatement Measure. A Class A-3 response action outcome was achieved within a year of the release. An Activity and Use Limitation was applied to an area of the release that was located beneath a concrete pad and stanchion and was therefore inaccessible for soil removal. Prepared and implemented the RAM and IRA, and prepared the necessary MCP submittals including release notification, an IRA Plan, IRA completion statement, RAM plan, bills of lading, an AUL, and an RAO. [1996]

Immediate Response Action and UST Closure, Pier 37 Marina, Falmouth, Massachusetts. Project manager gasoline release site on Cape Cod. Performed 72-hour release notification because of a threat of release after an underground storage tank failed a tightness test. Subsequently performed an IRA consisting of soil and groundwater assessment, tank removal and excavation and recycling of contaminated soil. A Class A-2 response action outcome was achieved within one year of notification. [1995]

Cranston Print Works Facility, Phase II Investigation, Webster, Massachusetts Project manager for the MCP site investigations for an industrial client with a site contaminated by No. 6 fuel oil and mineral spirits. Completed Phase II comprehensive site assessment that included passive soil gas survey, extensive soil boring program, groundwater and sediment sampling. Several distinct release areas were identified, consisting predominantly of various petroleum distillates and polynuclear aromatic hydrocarbons (PAHs) in soil and sediment. PAHs in soil were determined to be exempt from the MCP based on their derivation from coal ash observed on site, and the ecological risk assessment determined the PAHs in sediment to represent local conditions. The risk assessment found that additional response actions would be required for a No. 6 fuel oil release in the vicinity of abandoned USTs, but that risk characterization and application of Activity and Use Limitations without any remediation would be sufficient to address the majority of the releases identified. [1995 -1997]

Braintree Electric Light Department, Multiple Spill Sites, Braintree, Massachusetts. Conducted response actions at seven spill sites for local utility. Conducted immediate response actions for each release, which typically consisted of releases of dielectric fluid and mineral oil from transformers at commercial and residential locations. Conducted product recovery, soil excavation, site characterization, and risk assessment to achieve closure under the MCP. [1998 – 2005]

MassHighway Department, Multiple Sites, Massachusetts. Project manager for environmental projects at multiple sites operated by MassHighway. Managed Phase I and II investigations, implementation of Activity and Use Limitations, and completion of response action outcomes for sites that typically have involved petroleum contamination of soil and groundwater. [2000 – 2004]

EBI Consulting
environmental | engineering | due diligence

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Professional Affiliations
Licensed Site Professional Association, Member

APPENDIX E
GEOPHYSICAL INVESTIGATION REPORT

DELTA Geophysics Inc.

GEOPHYSICAL INVESTIGATION REPORT

SITE LOCATION:

975 Nostrand Avenue
Brooklyn, New York

PREPARED FOR:

EBI Consulting
21 B Street
Burlington, MA 01803

PREPARED BY:

Mike Mesaros
Delta Geophysics Inc.
738 Front Street
Catasauqua, PA 18032

December 18, 2020

1.0 INTRODUCTION

On December 10th, 2020 Delta Geophysics personnel performed a limited geophysical investigation at 975 Nostrand Avenue, Brooklyn, New York. The area of interest was all accessible areas within close proximity to client proposed soil boring locations. Nine proposed borings were located throughout the site and were depicted on a client provided site map. Particular attention was also given to an area of potential UST's located adjacent to the southwest corner of the building. Surface conditions consisted of bituminous pavement and concrete. Subsurface conditions were unknown at the time of survey.

2.0 SCOPE OF WORK

The survey was conducted to locate and mark detectable underground utilities within close proximity to client proposed soil boring locations. A secondary objective was to investigate the subsurface for anomalies consistent with underground storage tanks (UST) and former excavations.

3.0 METHODOLOGY

Selection of survey equipment is dependent site conditions and project objectives. For this project the technician utilized the following equipment to survey the area of concern:

- Geophysical Survey Systems Inc. SIR-3000 cart-mounted Ground Penetrating Radar (GPR) unit with a 400 Mhz antenna.
- Radiodetection RD7000 precision utility locator.
- Fisher M-Scope TW-6 pipe and cable locator.

Ground penetrating radar (commonly called GPR) is a geophysical method that has been developed over the past thirty years for shallow, high-resolution, subsurface investigations of the earth. GPR uses high frequency pulsed electromagnetic waves (generally 10 MHz to 1,000 MHz) to acquire subsurface information. Energy is propagated downward into the ground and is reflected back to the surface from boundaries at which there are electrical property contrasts. GPR is a method that is commonly used for environmental, engineering, archeological, and other shallow investigations.

The GSSI SIR-3000 GPR can accept a wide variety of antennas which provide various depths of penetration and levels of resolution. The 400 MHz antenna can achieve depths of penetration up to about 20 feet, but this depth may be greatly reduced due to site-specific conditions. Signal penetration decreases with increased soil conductivity. Conductive materials attenuate or absorb the GPR signal. As depth increases the return signal becomes weaker. Penetration is the greatest in unsaturated sands and fine gravels. Clayey, highly saline or saturated soils, areas covered by steel reinforced concrete, foundry slag, of other highly conductive materials significantly reduces GPR depth of penetration.

The GPR was configured to transmit to a depth of approximately 10 feet below the subsurface, but actual signal penetration was limited to approximately 2-3 feet below ground surface (bgs). The limiting factor was signal attenuation from near surface soils.

The RD7000 precision utility locator uses radio emission to trace the location of metal bearing utilities. This radio emission can be active or passive. Active tracing requires the attachment of a

radio transmitter to the utility, passive tracing uses radio emissions that are present on the utility. Underground electrical utilities typically emit radio signals that this device can detect.

The TW-6 is designed to find pipes, cables and other metallic objects such as underground storage tanks. One surveyor can carry both the transmitter and receiver together, making it ideally suited for exploration type searches of ferrous metal masses. Metal detectors of this type operate by generating a magnetic field at the transmitter which causes metallic objects in the subsurface to generate a secondary magnetic field. The induced secondary field is detected by the receiver, which generates an audible tone equal to the strength of the secondary field.

4.0 SURVEY FINDINGS

Metallic Anomalies / Former Excavations

A metallic anomaly was located with TW-6 and confirmed with GPR adjacent and east of the trash compactor in the rear of the property. Approximate dimensions measure 6 feet by 3 feet. GPR transects over the area imaged soil disturbances at 2-3 feet bgs. The metallic anomaly is consistent with buried construction debris.

Delta did not detect any metallic anomalies consistent with UST's in the area adjacent and west of the building. GPR transects did not image any areas of soil disturbances that would be consistent with a former excavation.

Vent / Fill Pipes

Delta observed vent and fill pipes protruding from a grate adjacent to the southern side of the building near the recycling center. TW-6 did not detect any metallic anomalies and GPR transects did not image any areas of soil disturbances within the immediate area. The vent and fill pipes have the potential to be associated with a former AST located in the basement of the building.

Utility Survey

Delta performed a utility survey across all accessible areas within close proximity to client proposed soil borings. The following utilities were identified: electrical conduits, telecommunication, natural gas, water, storm sewer, and sanitary sewer. All utilities were marked onsite with appropriate colors. Anomalous features and unknown utilities were marked onsite in pink paint.

Site map (121020) is included with all located subsurface features.

5.0 SURVEY LIMITATIONS

GPR depth of penetration was limited to approximately 2-3 feet bgs. The limiting factor was due to conductive soils. Parked vehicles prevented Delta from surveying some areas for anomalies and utilities.

6.0 WARRANTIES AND DISCLAIMER

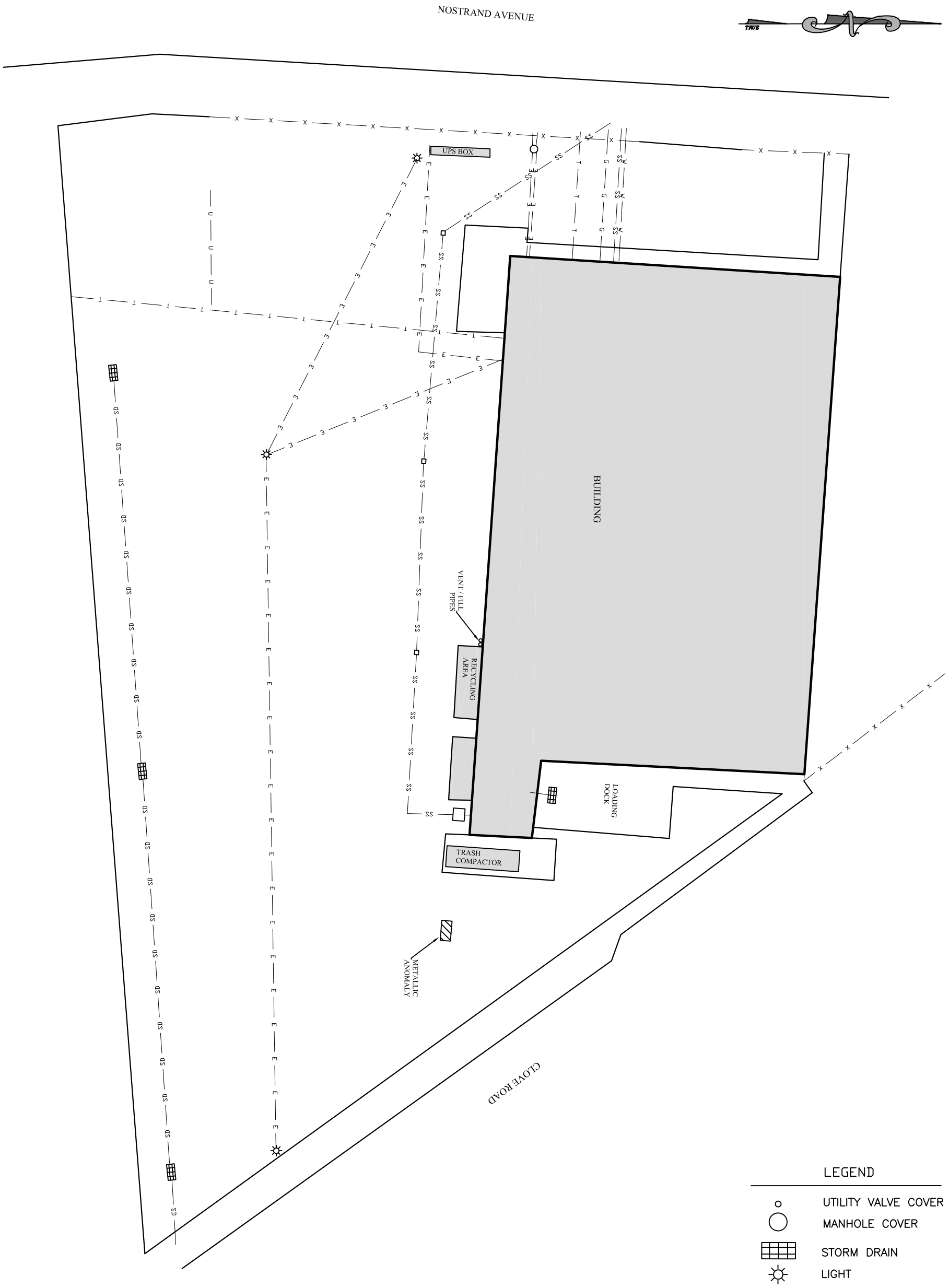
As with any geophysical method, it must be stressed that caution be used during any excavation or intrusive testing in proximity to any anomalies indicated in this report. In addition, the absence of detected signatures does not preclude the possibility that targets may exist. To the extent the client

desires more definitive conclusions than are warranted by the currently available facts; it is specifically Delta's intent that the conclusions stated herein will be intended as guidance.

This report is based upon the application of scientific principles and professional judgment to certain facts with resultant subjective interpretations. Professional judgments expressed herein are based on the facts currently available within the limit or scope of work, budget and schedule. Delta represents that the services were performed in a manner consistent with currently accepted professional practices employed by geophysical/geological consultants under similar circumstances. No other representations to Client, express or implied, and no warranty or guarantee is included or intended in this agreement, or in any report, document, or otherwise.

This report was prepared pursuant to the contract Delta has with the Client. That contractual relationship included an exchange of information about the property that was unique and between Delta and its client and serves as the basis upon which this report was prepared. Because of the importance of the understandings between Delta and its client, reliance or any use of this report by anyone other than the Client, for whom it was prepared, is prohibited and therefore not foreseeable to Delta.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third party beneficiary to Delta's contract with the Client. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at the third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.



NOTES:

This site plan was produced from data positioned by differential GPS measurments collected in the field. Due to the errors normally present in DGPS data, this document is not intended or represented to be of survey precision. Caution should be used in all field measurments based on this site plan.

As with any geophysical method, it must be stressed that caution be used during any excavation or intrusive testing in proximity of any anomalies indicated in this document The absence of detected signatures does not preclude the possibility that targets exist. The geophysical data and results presented in this site plan are based upon the application of scientific principles and professional judgements to certain facts with resultant subjective interpretations. Professional judgements expressed herein are based on the facts currently available within the limits of the existing data, scope of work, budget, and schedule.

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0 15 30 60 90

GRAPHIC SCALE IN FEET

LEGEND

- UTILITY VALVE COVER
- MANHOLE COVER
- STORM DRAIN
- LIGHT
- E — ELECTRIC
- G — GAS
- T — TELECOMMUNICATION
- SD — STORM SEWER
- SS — SANITARY SEWER
- W — WATER
- U — UNKNOWN UTILITY
- X — FENCE

DATE	12/10/20
SCALE	1'' = 30'
DWG NO.	121020
SHT NO.	1 OF 1
PROJECT.	

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