



**REMEDIAL INVESTIGATION REPORT**  
FORMER MILL SANITARY WIPING CLOTH SITE  
BCP SITE C203146  
40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

**PREPARED FOR**  
40 BRUCKNER REALTY LLC  
BRONX, NEW YORK

PREPARED BY:

A handwritten signature in black ink that reads 'Mari C. Conlon'.

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Mari C. Conlon, P.G.  
Senior Project Manager  
Haley & Aldrich of New York

REVIEWED AND APPROVED BY:

A handwritten signature in blue ink that reads 'James M. Bellew'.

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James M. Bellew  
Principal  
Haley & Aldrich of New York

File No. 0200734-002  
January 2022





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11 January 2022  
File No. 0200734-002

New York State Department of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway  
Albany, New York 12233

Attention: Mr. Daniel McNally

Subject: Remedial Investigation Report  
Former Mill Sanitary Wiping Cloth Site  
BCP Site C203146  
40 Bruckner Boulevard  
Bronx, New York

Dear Mr. McNally,

On behalf of 40 Bruckner Realty LLC, Haley & Aldrich of New York is submitting for review and approval of the New York State Department of Environmental Conservation (NYSDEC) this revised Remedial Investigation Report (RIR) for the Former Mill Sanitary Wiping Cloth Site, located at 40 Bruckner Boulevard in the Mott Haven neighborhood of the Bronx, NY (Site). This document is being submitted as part of 40 Bruckner Realty LLC's acceptance and participation in the Brownfield Cleanup Program for the Site. This RIR was developed in accordance with the NYSDEC (6 NYCRR) Part 375 Brownfield Cleanup Regulations dated December 2006, the "Technical Guidance for Site Investigation and Remediation" (DER-10 dated May 2010) and other relevant NYSDEC technical and administrative guidance.

NYSDEC provided comments on the draft RIR on 17 December 2021. Comments have been addressed as follows:

1. Section 1.1 – Purpose and Objectives - The soil data collected as part of the Limited Phase II Subsurface Investigation performed at the Site by Environmental Business Consultants (EBC) in June 2020 was not validated.
2. Section 2.2 – Geology and Hydrogeology
  - a. Language has been added to Section 2.2 indicating that the extent of urban fill material varies across the Site extending to depths of approximately 4 to 12 feet below ground surface (ft bgs).
  - b. Language has been added to Section 2.2 indicating that the variation in groundwater depth is due to Site topography.
3. Section 3 – Summary of Previous Investigations
  - a. Language has been added to Section 3 detailing past operations at the Site which may have utilized hazardous materials including petroleum and/or chlorinated solvents.
  - b. A Pre-Design Investigation will be conducted at the Site to obtain additional data to assess chlorinated volatile organic compounds (CVOC) and to assist in evaluating

measures for the remedial action, a summary of which will be included as an appendix to the forthcoming Remedial Action Work Plan (RAWP).

4. Section 4.4 – Permanent Monitoring Well Installation and Groundwater Sampling - An updated groundwater contour map has been added as Figure 4. Elevation data has been reviewed and groundwater appears to flow to the southwest.
5. Section 4.7 – Quality Assurance/Quality Control - The Data Usability Summary Reports (DUSRs) are included in Appendix J. Electronic Data Deliverables (EDDs) were submitted to NYSDEC on 14 December 2021. Email correspondence of submittal is also included in Appendix J.
6. Section 6.2 – Soil Sampling Results
  - a. Language has been added to Section 6.2 comparing soil sampling results to respective SCOs.
7. Section 6.4 – Groundwater Sampling Results - Sampling for filtered and dissolved metals was not conducted as per the NYSDEC approved Remedial Investigation Work Plan (RIWP).
8. Section 6.5 – Soil Vapor Sampling Results – Reference was removed from Section 6.5, Table 3, and Figure 9 comparing soil vapor sampling results to the New York State Department of Health Soil Vapor Intrusion Decision Matrices. Language was added to Section 6.5 discussing total VOC and BTEX concentrations as well as elevated CVOC concentrations in soil vapor. Total VOC and total BTEX concentrations have been added to Table 3 and Figure 9.
9. Section 6.6 – Data Validation - DUSRs are included in Appendix J. Electronic Data Deliverables (EDDs) were submitted to NYSDEC on 14 December 2021. Email correspondence of submittal is also included in Appendix J.
10. Section 7.1 – Areas of Concern
  - a. A Pre-Design Investigation will be conducted to obtain additional data for verifying the extent/depth of fill contamination at the Site.
  - b. Language has been added indicating that elevated concentrations of PAHs detected in soil sample SB17 (0-2') are also above commercial and industrial SCOs. Language has been added comparing concentrations of SVOCs to their respective SCOs.
  - c. The extent of CVOC contamination discovered in site soils and groundwater is noted as a as a potential offsite concern. To address in the proposed remedy, a Pre-Design Investigation will be conducted for which a summary will be included in the Remedial Action Work Plan. will
11. Section 7.2 – Potential On-Site Sources
  - a. Language was added indicating that levels of PAHs at SB17 are also above commercial and industrial SCOs, not consistent with historic fill material. Elevated concentrations of PAHs are likely the result of urban fill and impacts from the former industrial operations at the site.
  - b. Slightly elevated tetrachloroethylene above the Unrestricted Use Soil Cleanup Objective was indicated in 0 to 2 inches at SB6 and trichloroethene was indicated at the Ambient Water Quality Standard of 5 µg/L in MW8. CVOCs were not detected above applicable standards in any other samples collected at the site and specifically in the neighboring borings and monitoring wells surrounding these locations. It is noted that abutting the site to the south, southwest and west was the former New York, New Haven and Hartford Freight Rail Yard operational from the 1920s through the 1980s. To the property offsite and northwest from SB6 and MW8, determined to be upgradient, there is also evidence of a paint shop and boiler house as seen on historic Sanborn fire insurance maps in the 1930s. Use of chlorinated materials is typical of such operations noted at the upgradient properties and in conjunction with lack of detailed knowledge

of materials carried through the rail system and potential for releases, could be an offsite source of contamination impacting the site. In addition, with the location in such close proximity to the Harlem River, contamination may have migrated with tidal fluctuations from freight yard operations to the south and southwest. To confirm, additional borings will be installed as part of the Pre-Design Investigation that is being conducted to refine the proposed remedy at the site. Discussion has been added to Section 7.

12. Section 9.1 - Conclusions

- a. A Pre-Design Investigation will be conducted to obtain additional data for verifying the extent/depth of fill contamination at the Site.

13. General Note - Level of excavation will be re-evaluated in the Pre-Design Investigation and presented in the RAWP.

14. Figure 5 – Soil Results Exceedance Map

- a. The date of each sample has been included in each table at each soil boring location.
- b. Contaminants have been divided into contaminant subgroups in the spider map tables.
- c. Units have been listed in each spider map table.

15. Figure 6 – Soil Grab Sample Results Exceedance Map – Figure 6 has been revised as per comment 14.

16. Figure 7 – Groundwater Results Exceedance Map – Figure 7 has been revised as per comment 14. Filtered and dissolved metals were not sampled as per the NYSDEC approved RIWP.

17. Figure 8 – Emerging Contaminants Exceedance Map – Figure 8 has been revised as per comment 14.

18. Figure 9 – Soil Vapor Results Exceedance Map

- a. Figure 9 has been renamed “Map of Soil Vapor Chemistry” and comparison to New York State Department of Health Soil Vapor Intrusion Decision Matrices has been removed.
- b. Figure 9 has been revised as per comment 14.

Please do not hesitate to contact us if there are any questions regarding this submittal or any other aspects of the project.

Sincerely yours,

HALEY & ALDRICH OF NEW YORK

  
James M. Bellew  
Principal

  
Mari C. Conlon, P.G.  
Senior Project Manager

Enclosures

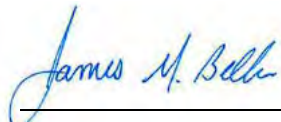
Cc: Jacob Schwimmer – 40 Bruckner Boulevard Realty LLC  
Jamal Krolowitz – 40 Bruckner Boulevard Realty LLC  
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Scarlett McLaughlin – NYSDOH  
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Tom Walsh, Esq. – Barclay Damon



## **Certification**

*This report documents remedial investigation activities conducted at the Site at 40 Bruckner Boulevard, Bronx, New York.*

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



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James M. Bellew, Principal

11 January 2022

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<sup>1</sup> Certification applies to remedial investigation activities conducted after the execution of the Brownfield Cleanup Agreement dated [13 July 2021].

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## List of Acronyms and Abbreviations

### A

AA	Alternatives Analysis
AAR	Alternatives Analysis Report
Alpha	Alpha Analytical Laboratories, Inc.
AOCs	Areas of Concern
ASP	Analytical Services Protocol
AWQS	Ambient Water Quality Standards

### B

BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
bgs	below ground surface
BTEX	Benzene, Toluene, Ethylbenzene, Xylenes

### C

cis-1,2-DCE	cis-1,2-dichloroethene
Coastal	Coastal Environmental Solutions, Inc.
COCs	Contaminants of Concern
CP-51	Commissioners Policy-51 ( <i>specifically "October 2010 NYSDEC Commissioners Policy 51"</i> )
CSM	Conceptual Site Model
CVOCs	chlorinated volatile organic compounds

### D

1,1-DCA	1,1-dichloroethane
1,1-DCE	1,1-dichloroethene
DCE	Dichloroethene
DER-10	Division of Environmental Remediation-10 ( <i>specifically "May 2010 NYSDEC Technical Guidance for Site Investigation and Remediation"</i> )
DOT	Department of Transportation
DUSR	Data Usability Summary Report

### E

EBC	Environmental Business Consultants
Eastern	Eastern Environmental Solutions
EPA	U.S. Environmental Protection Agency

### H

FER	Final Engineering Report
FWRIA	Fish and Wildlife Resources Impact Analysis
Haley & Aldrich	Haley & Aldrich of New York

<b>M</b>	
MS	Matrix Spike
MSD	Matrix Spike Duplicate
MDL	method detection limit
mg/kg	milligrams per kilogram
<b>N</b>	
NYCRR	New York Codes, Rules and Regulations
NY-MCL	New York Maximum Concentrations Limit
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
<b>P</b>	
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PCE	perchloroethene/tetrachloroethene
PFAS	Per- and Polyfluoroalkyl Substances
PFOA	Perfluorooctanoic Acid
PVC	polyvinyl chloride
PID	Photoionization Detector
<b>Q</b>	
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
QHHEA	Qualitative Human Health Exposure Assessment
<b>R</b>	
RA	Remedial Action
RAWP	Remedial Action Work Plan
RCRA	Resource Conservation and Recovery Act
RCSCOs	Restricted Commercial Soil Cleanup Objectives
RI	Remedial Investigation
RIR	Remedial Investigation Report
RIWP	Remedial Investigation Work Plan
RRSCOs	Restricted-Residential Soil Cleanup Objectives
<b>S</b>	
SCG	Standards, Criteria and Guidelines
SCO	Soil Cleanup Objective
Site	the property located at 40 Bruckner Boulevard, Bronx, New York
SMP	Site Management Plan
SRI	Supplemental Remedial Investigation
SRIR	Supplemental Remedial Investigation Report
SRIWP	Supplemental Remedial Investigation Work Plan
SSDS	Sub-Slab Depressurization System
SVOC	Semi-Volatile Organic Compound

**T**

1,1,1-TCA	1,1,1-trichloroethane
TCE	trichloroethene
TCL	Target Compound List
TOGS 1.1.1	Technical and Operational Guidance Series 1.1.1 ( <i>Specifically “June 1998 NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 Ambient Water Quality Standards and Guidance Values, Class GA for the protection of a source of drinking water modified per the April 2000 addendum”</i> )
TPH	Total Petroleum Hydrocarbons
trans-1,2-DCE	trans-1,2-Dichloroethene

**U**

µg/kg	micrograms per kilogram
µg/L	micrograms per liter
µg/m <sup>3</sup>	micrograms per cubic meter
USGS	United States Geologic Survey
UUSCOs	Unrestricted Use Soil Cleanup Objectives

**V**

VOCs	Volatile Organic Compounds
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## 1. Introduction

This Remedial Investigation Report (RIR) was developed by Haley & Aldrich of New York (Haley & Aldrich) on behalf of 40 Bruckner Realty LLC (Bruckner Realty) for the proposed development of the property located at 40 Bruckner Boulevard, Bronx, New York (the Site). The Site location is shown in Figure 1.

The Site, identified as Section 2, Block 2295, Lot 51 on the New York City tax map, is 41,240-square feet and is bounded by Bruckner Boulevard to the northeast followed by mixed commercial and residential buildings across Bruckner Boulevard to the east, northeast and north, by East 132nd Street to the southwest followed by the Harlem River Yard to the south, southwest and west, apartment buildings to the southeast, and by Alexander Avenue followed by commercial and industrial/manufacturing buildings to the west and northwest. Existing Site features are shown on the Site Map provided as Figure 2. The Site is currently vacant and is improved with a one-story warehouse, a three-story former commercial use building, a one-story building formerly used as a tire repair shop, and an unpaved material storage and parking area.

The land is currently zoned as M1-5/R8A which allows for residential and industrial use. The Site is located in an urban area surrounded by commercial, industrial, and residential properties served by municipal water. Requestor plans to redevelop the Site for residential purposes consistent with current zoning.

The activities of this Remedial Investigation (RI) were completed September 1<sup>st</sup> through 10<sup>th</sup> 2021 in accordance with the approved "Remedial Investigation Work Plan" (RIWP) (Appendix A), which was submitted in conjunction with the BCP Application in April 2021. The Site was accepted into the BCP and a Brownfield Cleanup Agreement was signed on 13 July 2021.

### 1.1 PURPOSE AND OBJECTIVES

A Phase I Environmental Site Investigation (Phase I) was completed for the owner of the fee title to the Site, 40 Bruckner LLC, and a Limited Phase II Subsurface Investigation (Phase II) was completed for a prospective purchaser of the Site, JCS Realty. The Phase II characterized the Site and partially determined the nature and extent of the volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides, polychlorinated biphenyls (PCBs), and metal contaminants in soil.

Previous Site characterization activities did not identify a source of contamination at the Site; however, groundwater and soil vapor sampling were not performed as part of these prior investigations. Therefore, the RI was performed to further investigate soil, groundwater, and soil vapor at the Site. Results of the additional sample analyses were used to confirm the results of the previous Site characterization activities, potentially identify an on-Site source, and to determine a course for remedial action.

## 2. Site Background

### 2.1 SITE LOCATION AND DESCRIPTION

The Site, identified as Section 2, Block 2295, Lot 51 on the New York City tax map, is 41,240-square feet and is bounded by Bruckner Boulevard to the northeast followed by mixed commercial and residential buildings across Bruckner Boulevard to the east, northeast and north, by East 132nd Street to the southwest followed by the Harlem River Yard to the south, southwest and west, apartment buildings to the southeast, and by Alexander Avenue followed by commercial and industrial/manufacturing buildings to the west and northwest. The Site location is shown on Figure 1. Existing Site features are shown on the Site Map provided as Figure 2. The Site is currently vacant and is improved with a one-story warehouse, a three-story former commercial use building, a one-story building formerly used as a tire repair shop, and an unpaved material storage and parking area.

The land is currently zoned as M1-5/R8A which allows for residential and industrial use. The Site is located in an urban area surrounded by commercial, industrial, and residential properties served by municipal water. Requestor plans to redevelop the Site for residential purposes consistent with current zoning.

### 2.2 GEOLOGY AND HYDROGEOLOGY

Bedrock beneath the Site is identified as the Fordham Gneiss which consists of garnet-biotite-quartz-plagioclase gneiss and amphibolite. Depth to bedrock undulates in the south Bronx and is expected to range between 15-30 feet below ground surface (ft bgs). The Site is underlain by a layer of urban fill consisting of mainly brown silty sand with asphalt, concrete, brick, glass, and wood fragments. The depth of fill material varies across the Site extending between approximately 4 and 12 ft bgs. Silty sands and fine to coarse sands underly the fill layer.

Groundwater was encountered at approximately 8 to 13 ft bgs, and groundwater flow beneath the Site is generally to the southwest. Variations in groundwater depth are due to Site topography.

### 2.3 SITE HISTORY

The Site was developed as early as 1891 with a repair shop in the southwest corner and a machine shop on the east corner of the Site, while the rest of the Site remained vacant. Train tracks ran on a curve along the south, southeast, and east sides of the property. By 1908, the Site was developed with an office and a milk company next to the machine shop, which transitions to "Borden's Farm Product" with a wagon house, stable, and lumber yard by 1935. In 1944, the former machine shop and repair shop had been razed and the former "Borden's Farm Product" became a scrap and rubber storage facility. From the mid-1940s to the late-1980s, the Site was used for various industrial purposes and included an area for sorting and bailing rags, a rag stage area, a rag laundry, a paper stage, and by 1968, a wastepaper facility began operations in the east corner of the Site. Additionally, in the mid-1960s, the train tracks running along the south, southeast, and east sides of the property were no longer present. In 1965, the Site is listed in City Directories as "Mill Sanitary Wiping Cloth Corp" and is listed as this facility until the mid-1990s. The Site remained relatively unchanged until the early-1990s when the former buildings

labeled “Sorting and Bailing Rags” and “Wastepaper Facility” were converted to auto repair shops. The Site then remained relatively unchanged through the mid-2000s. From the mid- to late-2000s, several commercial operations were run at the Site, including, without limitation, NYC Water Works Inc. The current fee owner, 40 Bruckner LLC, purchased the Site from D. Benedetto Inc in December 2011. The Requestor, 40 Bruckner Realty LLC, is currently in a 99-year lease agreement of the Site with 40 Bruckner LLC.

## **2.4 REDEVELOPMENT PLANS**

At this time, Site development plans are conceptual; however, it is anticipated that the project will consist of redevelopment of the Site for use as a 12-story residential building. It is anticipated that this structure would be developed with a single-story sub-grade cellar that would extend approximately 20 feet below the floor slab of the first floor, requiring excavation to approximately 25 ft bgs, and encompass the entire Site footprint.

### 3. Summary of Previous Investigations

A Phase II was performed by Environmental Business Consultants (EBC) on 10 June 2020 on behalf of a prospective purchaser. The scope of work for this Phase II consisted of the following:

1. Installation of 10 soil borings across the accessible areas of the Site and collection of 16 soil samples.

A summary of the environmental findings is provided below:

1. Depth to groundwater is approximately 8 ft bgs at the Site.
2. The stratigraphy of the Site, from the surface down, consisting of fill including brown silty sand with pieces of asphalt, concrete, brick, and wood to depths varying between 3 to 11 ft bgs throughout the Site. Historic fill is underlain by sandy-silts and coarse sands.
3. The Site historically operated as various industrial and auto-related purposes. Former Site uses included a machine shop, repair shop, dairy product manufacturer, scrap rubber storage, rag laundry, train yard, and wastepaper storage.
4. Soil samples were compared to NYSDEC 6 NYCRR Part 375-6.8 Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Residential Use Soil Cleanup Objectives (RRSCOs). Soil samples collected during the Phase II showed:
  - One chlorinated VOC, tetrachloroethene (PCE), was detected at 2,500 µg/kg, which is above the UUSCO, in soil boring EBC3 (0-2'). PCE was also detected in other soil samples but at concentrations that did not exceed the UUSCO. Several petroleum-related VOCs were detected in multiple shallow soil samples but did not exceed UUSCOs.
  - Seven SVOCs were detected above both UUSCOs and RRSCOs in multiple shallow soil samples, including, benzo(a)anthracene (maximum 13,000 µg/kg), benzo(a)pyrene (maximum 12,000 µg/kg), benzo(b)fluoranthene (9,600 µg/kg), benzo(k)fluoranthene (maximum 6,200 µg/kg), chrysene (maximum 12,000 µg/kg), dibenzo(a,h)anthracene (1,400 µg/kg) and indeno(1,2,3-cd)pyrene (6,000 µg/kg).
  - No PCBs were detected at concentrations exceeding the UUSCOs.
  - The metal barium was detected above the RRSCO at EBC8 (0-2') at 686 mg/kg. Additionally, cadmium was detected above the RRSCO at EBC4 (0-2') at 4.36 mg/kg. Several other metals were detected in multiple shallow and deep soil samples, including copper (maximum 508 mg/kg), lead (maximum 1,350 mg/kg), and mercury (maximum 2.28 mg/kg) above both UUSCOs and RRSCOs, and zinc (maximum 2,690 mg/kg) above UUSCOs.
  - Two pesticides were detected above UUSCOs, including 4,4'-DDE at EBC8 (0-2') at 4 µg/kg.

## 4. Remedial Investigation Approach

### 4.1 PROJECT TEAM

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

The NYSDEC Case Manager/Project Manager was Mr. Daniel McNally. The Case Manager/Project Manager was responsible for overseeing the successful completion of the project work and adherence to the approved RIWP on behalf of NYSDEC.

James Bellew was the Qualified Environmental Professional and Principal in Charge for this work. In this role, Mr. Bellew was responsible for the overall completion of each task as per the requirements outlined in this work plan and in accordance with the DER-10 guidance.

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

Zachary Simmel was the field engineer responsible for implementing the field effort for this work. Mr. Simmel's responsibilities included implementing the work plan activities and directing the subcontractors to ensure successful completion of field activities.

The drilling subcontractor utilized for this investigation was Eastern Environmental Solutions, Inc. (Eastern). Eastern provided a Geoprobe operator to implement the scope of work of the approved RIWP.

Samples were collected in laboratory prepared sample bottles (pre-preserved when appropriate), placed in ice-packed coolers maintained at approximately 4 degrees Celsius under standard chain of custody procedures and transported to Alpha Analytical Laboratories, Inc. (Alpha) of Westborough, Massachusetts (Certification No. 07010T). Alpha was responsible for analyzing the samples as per the analyses and methods identified in the approved RIWP.

### 4.2 GROUND PENETRATING RADAR SURVEY

Haley & Aldrich oversaw a Ground Penetrating Radar Survey performed at the Site by GPRS Inc. on 26 August 2021. The survey was conducted to identify the presence of any utilities, USTs, or any other anomalies that may be present in the subsurface. Accessible areas of the Site were scanned using a ground-penetrating radar 400 MHz mounted in a stroller frame and an electromagnetic pipe locator. Soil conditions allowed for a maximum GPR penetration depth of 4 ft bgs in most areas. Anomalies were located approximately 3 ft bgs in certain areas of the subject Site and were properly marked. Additionally, some conduits were located on the property with the electromagnetic pipe locator and were also marked properly.

GPRS recommended that a distance of 2 ft be kept from the markings when conducting any subsurface exploration activities. In the areas scanned, no evidence of any remaining USTs or piping was located, however many areas of the Site were inaccessible due to obstructions throughout the interior of the building.

Full results of the Ground Penetrating Radar Survey are provided in Appendix B.

#### 4.3 SOIL BORING INSTALLATION AND SOIL SAMPLING

Additional soil samples were collected to meet NYSDEC DER-10 requirements for remedial investigations, as well as further characterize soil conditions.

Nineteen soil borings were advanced to 20 ft bgs, or shallower depending on depth to groundwater observed, using a track-mounted direct-push drill rig (Geoprobe®) operated by a licensed operator provided by Eastern, the drilling subcontractor. Soil samples were collected from acetate liners using a stainless-steel trowel or sampling spoon. Samples were collected using laboratory provided clean bottle ware. VOC grab samples were collected using terra cores. Sampling locations are displayed in Figure 3.

Soils were logged continuously by a geologist using the Unified Soil Classification System. The presence of staining, odors, and photoionization detector (PID) response was noted. Soil boring logs are provided as Appendix C. Sampling methods are described in the Field Sampling Plan (FSP) and a Quality Assurance Project Plan (QAPP) in the approved RIWP.

Soil samples representative of Site conditions were collected at locations widely distributed across the Site, as shown in Figure 3. Samples were collected from directly beneath the building slab (interior samples) or the asphalt/concrete cap (exterior samples) at 0 to 2 inches bgs and from the groundwater interface at 8 to 10 ft bgs, or deeper depending on the depth to groundwater observed at the boring location. Additional samples were collected from any interval exhibiting elevated PID readings and/or visual and olfactory impacts. Samples were analyzed for:

- Target Compound List (TCL) VOCs using EPA method 8260B
- TCL SVOCs using EPA method 8270C
- Total Analyte List (TAL) Metals using EPA method 6010
- PCBs using EPA method 8082
- TCL Pesticides using EPA method 8081B
- Per- and polyfluoroalkyl substances (PFAS) by EPA Method 537.1
- 1,4-dioxane by EPA Method 8270 SIM

To further investigate the elevated SVOCs identified in the EBC Phase II, soil samples were collected from SB-17 and SB-18 from 0 to 2 ft bgs and 2 to 4 ft bgs.

In addition, three grab samples were collected from three distinct stockpiles of unidentified material. Locations of these stockpiles are indicated in Figure 3. Stockpiles were evaluated for visual and olfactory evidence of contamination as well as screened using a PID. Soil samples were collected from areas

exhibiting the greatest impacts then sent to the laboratory and analyzed for the following: TCL VOCs using EPA method 8260B; TCL SVOCs using EPA method 8270C; and TAL Metals using EPA method 6010.

As per NYDSEC DER-10 requirements, soil samples were collected for emerging contaminants. Samples analyzed for PFAS and 1,4-dioxane were collected and analyzed in accordance with the NYSDEC issued January 2021 “Guidelines for sampling and Analysis of PFAS” and the June 2019 Sampling for “1,4-dioxane and Per- and Polyfluoroalkyl Substances (PFAS) Under DEC’s Part 375 Remedial Programs,” respectively. Table 1 provides a summary of all soil samples collected as part of this RI, including sample locations, sample depths, and analyses performed on each sample.

#### 4.4 PERMANENT MONITORING WELL INSTALLATION AND GROUNDWATER SAMPLING

The purpose of groundwater sampling is to obtain current groundwater data and meet NYSDEC DER-10 requirements for remedial investigations.

Eight two-inch permanent monitoring wells were installed at the Site, of which, three monitoring wells were installed to 20 ft bgs and screened from 10 to 20 ft bgs, and five monitoring wells were installed to 15 ft bgs and screened from 5 to 15 ft bgs. Each monitoring well was constructed with a 2-inch annular space installed using either #0 or #00 certified clean sand fill. Groundwater was encountered at approximately 8.13 to 13.68 ft bgs during this RI. A well construction diagram is provided as Appendix D.

Monitoring wells were developed by surging a pump in the well several times to pull fine-grained material from the well. Development was completed until the water turbidity was 50 nephelometric turbidity units (NTU) or less, or ten well volumes were removed. Monitoring well development logs are provided in Appendix E.

Table 2 provides a summary of all groundwater samples collected as part of this RI, including sample locations, sample depths, and analyses performed on each sample.

The well casings were surveyed by Montrose Surveying Co. LLP, a New York State licensed surveyor, on 27 September 2021. During surveying, Haley & Aldrich performed a synoptic monitoring well gauging event. Results of the gauging event are provided in Appendix F. Groundwater flows to southwest. A groundwater contour map is provided in Figure 4.

Groundwater samples were collected at each monitoring well and analyzed for:

- TCL VOCs using EPA method 8260B;
- TCL SVOCs using EPA method 8270C;
- Total Metals using EPA methods 6010/7471;
- PFAS using EPA method 537; and
- 1,4-Dioxane using EPA method 8260B.

Samples analyzed for PFAS and 1,4-dioxane were collected and analyzed in accordance with the NYSDEC issued January 2020 “Guidelines for sampling and Analysis of PFAS” and the June 2019 Sampling for “1,4-dioxane and PFAS Under DEC’s Part 375 Remedial Programs,” respectively.

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

#### 4.5 SOIL VAPOR PROBE INSTALLATION AND SOIL VAPOR SAMPLING

Soil vapor samples were collected in accordance with the Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH October 2006). Ten soil vapor probes were installed approximately one and two feet above the observed groundwater interface between 6 and 12 ft bgs, depending on depth to groundwater at each location. The vapor implants were installed with a direct-push drilling rig (e.g., Geoprobe®) to advance a stainless-steel probe to the desired sample depth. To ensure the stainless-steel soil vapor probe was sealed completely to the surface using bentonite, a tracer gas was used in accordance with NYSDOH protocols to serve as a quality assurance/quality control (QA/QC) device to verify the integrity of the soil vapor probe seal. In addition, one to three implant volumes were purged prior to the collection of the soil vapor samples. Sampling occurred for the duration of two (2) hours. At the conclusion of the sampling round, tracer monitoring was performed a second time to confirm the continued integrity of the probe seals.

Samples were collected in appropriately sized Summa canisters that were certified clean by the laboratory. Samples were analyzed for VOCs using USEPA Method TO-15. Flow rate for both purging and sampling did not exceed 0.2 L/min. Additional details regarding the sampling methods are described in the FSP provided in the approved RIWP. Soil vapor sampling logs are provided in Appendix H.

Table 3 provides a summary of all soil vapor samples collected as part of this RI, including sample locations, sample depths, and analyses performed on each sample.

#### 4.6 DEVIATIONS FROM THE RIWP

Due to varying depths to groundwater observed throughout the Site, soil samples at the groundwater interface were collected at different depths depending on the depth to groundwater observed at the boring location. Additionally, in soil boring SB12, a soil sample was not collected from the 0-2'' interval due to the presence of fill material including brick and concrete present to 7 ft bgs. The shallow sample was instead collected at 7-8 ft bgs where soil was first observed below the fill material.

The location of MW5/SB5/SV5 was relocated south of the proposed location due to multiple refusals encountered in this area at 4-5 ft bgs. In order to analyze shallow soil conditions at the originally proposed location of MW5/SB5/SV5, an additional soil boring, SB19, was installed in this location and a shallow soil sample from 0-2'' was collected. Additionally, the location of SB13 was moved from the proposed location towards the southeast within the building due to multiple refusals encountered at approximately 4 ft bgs in this area.



All soil borings were not advanced to 20 ft bgs as stated in the RIWP due to the presence of groundwater at shallower depths in certain locations. Soil conditions at each boring were logged continuously to the depth advanced.

The RIWP stated that all eight permanent monitoring wells were to be installed to 15 ft bgs and screened from 5 to 15 ft bgs, however three of the monitoring wells were installed to 20 ft bgs and screened from 10 to 20 ft bgs due to a greater depth to groundwater observed at these locations. Monitoring well construction diagrams are provided in Appendix D.

SV3 was reinstalled on 10 September 2021 due to a laboratory error with the original soil vapor sample collected at this location. SV3 was reinstalled and recollected approximately 4-5 ft from the proposed location using the same protocols described in Section 4.5.

#### **4.7 QUALITY ASSURANCE/QUALITY CONTROL**

The RI was conducted in accordance with Haley & Aldrich's Quality Assurance Project Plan (QAPP) provided in the approved RIWP. Haley & Aldrich's sampling program included several types of quality assurance/quality control (QA/QC) samples and measures to ensure the usability of the data. QA/QC samples included equipment rinsate/field blanks, trip blanks, sample duplicates, and matrix spike/matrix spike duplicates (MS/MSDs).

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

The reliability of laboratory data is supported by compliance with sample holding times and laboratory MDLs below cleanup criteria. The accuracy and precision of the laboratory analytical methods were maintained by using calibration and calibration verification procedures, laboratory control samples, and surrogate, matrix, and analytical spikes. A review of the laboratory data packages indicates that holding times were met and no significant non-conformance issues were reported. Category B laboratory reports are provided in Appendix I. Data was validated as detailed in Section 6.4 and summarized in Data Usability Summary Reports (DUSRs) included in Appendix J.

#### **4.8 REPORTING**

Daily reports were provided to NYSDEC including a summary of Site activities, investigation progress updates, and photographs of field work. The submitted daily reports are included in Appendix K.

#### **4.9 INVESTIGATION DERIVED WASTE**

Following sample collection, boreholes that were not converted to monitoring wells were backfilled with soil cutting and an upper bentonite plug. Boreholes were restored to grade with the surrounding area. Groundwater purged from the monitoring wells during development and sample collected was placed into a DOT approved 55-gallon drum pending offsite disposal. A total of 7 55-gallon drums of purge water were produced during the Investigation.

## **5. Health and Safety**

The work outlined above was completed under a Site-specific Health and Safety Plan (HASP) in accordance with Occupational Safety and Health Administration Hazardous Waste Operations and Emergency Response (HAZWOPER) regulations. Work was completed in Modified Level D personal protective equipment (PPE).

The remedial investigation activities were conducted in accordance with a Site-specific Community Air Monitoring Plan (CAMP). CAMP data was provided to NYSDEC in the daily reports included in Appendix K.

## 6. Contaminants of Concern and Nature and Extent of Contamination

### 6.1 APPLICABLE STANDARDS

Soil analytical results were compared to NYSDEC 6NYCRR Part 375 UUSCOs and RRSCOs.

Groundwater analytical results were compared to 6NYCRR Part 703.5 NYSDEC AWQS.

### 6.2 SOIL SAMPLING RESULTS

Tables 1a through 1f summarize the analytical results from the soil sampling event. Figure 5 provides the soil boring locations as well as a summary of soil data from the sampling event. Details of the soil boring logs are provided in Appendix C.

#### Volatile Organic Compounds

The VOC, acetone was detected above the UUSCO of 0.05mg/kg in SB13 (0-2'') at 0.095 mg/kg and in SB18 (0-2') at 0.056 mg/kg. Additionally, four VOCs were detected above UUSCOs in soil boring SB6 (0-2''), including tetrachloroethene (2.6 mg/kg [UUSCO 1.3 mg/kg]), benzene (0.31 mg/kg [UUSCO 0.06 mg/kg]), toluene (1.6 mg/kg [UUSCO 0.7 mg/kg]), and xylenes, total (4.2 mg/kg [UUSCO 0.26 mg/kg]).

VOCs were not detected in remaining soil samples above the UUSCOs or RRSCOs.

#### Semi-Volatile Organic Compounds

Seven PAHs/SVOCs were detected above UUSCOs and RRSCOs in multiple shallow soil samples throughout the Site. All PAHs were detected at maximum concentrations above both RRSCOs and UUSCOs in SB17 (0-2'), including benzo(a)anthracene (38 mg/kg [UUSCO 1 mg/kg and RRSCO 1 mg/kg]), benzo(a)pyrene (33 mg/kg [UUSCO 1 mg/kg and RRSCO 1 mg/kg]), benzo(b)fluoranthene (42 mg/kg [UUSCO 1 mg/kg and RRSCO 1 mg/kg]), benzo(k)fluoranthene (12 mg/kg [UUSCO 0.8 mg/kg and RRSCO 3.9 mg/kg]), chrysene (33 mg/kg [UUSCO 1 mg/kg and RRSCO 3.9 mg/kg]), dibenzo(a,h)anthracene (5.6 mg/kg [UUSCO 0.33 mg/kg and RRSCO 0.33 mg/kg]), and indeno(1,2,3-cd)pyrene (23 mg/kg [UUSCO 0.5 mg/kg and RRSCO 0.5 mg/kg]).

No other SVOCs were detected in soil samples above UUSCOs or RRSCOs.

#### Pesticides

Two pesticides, 4,4'-DDD (0.00919 mg/kg) and 4,4'-DDT (0.0169 mg/kg) were detected in soil sample SB1 (0-2'') above their UUSCOs of 0.0033 mg/kg, but not RRSCOs. Additionally, pesticides including 4,4'-DDE (0.00383 mg/kg [UUSCO 0.005 mg/kg]) and 4,4'-DDT (0.00499 mg/kg) were detected in soil sample SB3 (0-2''), also above UUSCOs.

Pesticides were not detected in remaining soil samples above the UUSCOs or RRSCOs.

#### Metals

Several metals were detected in multiple shallow soil samples throughout the Site above UUSCOs and RRSCOs including lead, detected at a maximum concentration of 1590 mg/kg (UUSCO 63 mg/kg and

RRSCO 400 mg/kg), and mercury detected at a maximum concentration of 10.2 mg/kg (UUSCO 0.18 mg/kg and RRSCO 0.81 mg/kg), both in soil sample SB3 (0-2"). In soil sample SB8 (0-2"), copper was detected above the RRSCO at a maximum concentration of 588 mg/kg (UUSCO 50 mg/kg and RRSCO 270 mg/kg) and zinc was detected at a maximum concentration of 694 mg/kg, above the UUSCO of 109 mg/kg. Also, in soil sample SB8 (0-2"), cadmium was detected above RRSCOs at a concentration of 5.46 mg/kg (UUSCO 2.5 mg/kg and RRSCO 4.3 mg/kg) and nickel was detected above UUSCOs at a concentration of 74.8 mg/kg (UUSCO 30 mg/kg). Cadmium and nickel were not detected above UUSCOs or RRSCOs in any other soil sample. Arsenic was detected above RRSCOs in SB18 (0-2") at a maximum concentration of 34.6 mg/kg (UUSCO 13 mg/kg and RRSCO 16 mg/kg). Also, in soil sample SB18 (0-2"), barium was detected above RRSCOs at 613 mg/kg (UUSCO 350 mg/kg and RRSCO 16 mg/kg). Barium was not detected above UUSCOs or RRSCOs in any other soil sample.

No other metals were detected in soil samples above the UUSCOs or RRSCOs.

#### Polychlorinated Biphenyls

Three PCBs were detected above UUSCOs of 0.1 mg/kg, but not RRSCOs in multiple shallow soil samples. Aroclor 1254 was detected above UUSCOs in soil sample SB6 (0-2") at a concentration of 0.145 mg/kg and in SB13 (0-2") at a concentration of 0.101 mg/kg. Aroclor 1260 (0.104 mg/kg) was detected above UUSCOs in SB8 (0-2") and Aroclor 1242 (0.519) was detected above UUSCOs in SB1 (0-2").

PCBs were not detected in remaining soil samples above the UUSCOs or RRSCOs.

#### Emerging Contaminants

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

One or more Perfluorinated Alkyl Acids (PFOS/PFOA) were detected above laboratory detection limits in 12 of the 37 soil samples analyzed. The maximum total concentration of PFOS/PFOA detected in soil samples was 0.00447 mg/kg in soil sample SB8 (0-2").

### **6.3 SOIL GRAB SAMPLE RESULTS**

Tables 1a through 1f summarize the analytical results from the soil sampling event. Figure 6 provides the grab sample locations as well as a summary of grab sample soil data from the sampling event.

#### Volatile Organic Compounds

No VOCs were detected above the laboratory detection limits in any grab sample.

#### Semi-Volatile Organic Compounds

Three SVOCs were detected above UUSCOs and RRSCOs in grab sample GS-3, including Benzo(a)anthracene (2.1 mg/kg [UUSCO 1 mg/kg and RRSCO 1 mg/kg]), benzo(a)pyrene (1.9 mg/kg [UUSCO 1 mg/kg and RRSCO 1 mg/kg]), and benzo(b)fluoranthene (2.7 mg/kg [UUSCO 1 mg/kg and RRSCO 1 mg/kg]). Additionally in GS-3 benzo(k)fluoranthene (0.9 mg/kg [UUSCO 0.8 mg/kg]) and chrysene (2.1 mg/kg [UUSCO 1 mg/kg]) were detected above UUSCOs, only.

No other SVOCs were detected in remaining grab samples above UUSCOs or RRSCOs.

### Metals

Four metals were detected above UUSCOs in grab sample GS-3, including copper (90.7 mg/kg [UUSCO 50 mg/kg]), lead (310 mg/kg [UUSCO 63 mg/kg]), mercury (0.458 mg/kg [UUSCO 0.18 mg/kg]), and zinc (185 mg/kg [UUSCO 109 mg/kg]). Additionally, lead was detected above UUSCOs in GS-1 at 64.6 mg/kg.

No other metals were detected in remaining grab samples above UUSCOs or RRSCOs.

## **6.4 GROUNDWATER SAMPLING RESULTS**

Tables 2a through 2e summarize the analytical results from the groundwater sampling event. Figure 7 provides the groundwater monitoring well locations as well as a summary of the groundwater data from the sampling event. Sample logs are provided in Appendix G.

### Volatile Organic Compounds

One VOC, trichloroethene was detected above the AWQS in MW8 at a concentration of 5 µg/L. Additionally, tetrachloroethene was detected above laboratory detection limits in several groundwater samples but did not exceed the AWQS.

No other VOCs were detected in remaining groundwater samples above laboratory detection limits.

### Semi-Volatile Organic Compounds

No SVOCs were detected above laboratory detection limits in any groundwater sample.

### Polychlorinated Biphenyls

No PCBs were detected above laboratory detection limits in any groundwater sample.

### Emerging Contaminants

Emerging contaminants 1,4-dioxane and PFOA/PFAS were compared to the New York Maximum Concentrations Limit (NY-MCL) for drinking water, adopted by NYSDOH in July 2020. Figure 8 provides emerging contaminant data in groundwater.

1,4-Dioxane was not detected above laboratory detection limits in any groundwater sample.

PFOA/PFAS compounds were detected above the NY-MCL for drinking water of 0.01 µg/L in each groundwater sample collected at the Site. Elevated PFOA/PFAS compounds include Perfluorobutanoic Acid (PFBA), Perfluoropentanoic Acid (PFPeA), Perfluorobutanesulfonic Acid (PFBS), Perfluorohexanoic Acid (PFHxA), Perfluoroheptanoic Acid (PFHpA), Perfluorooctanoic Acid (PFOA), 1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS), Perfluorononanoic Acid (PFNA), and Perfluorooctanesulfonic Acid (PFOS). The total concentration of PFAS compounds ranged from 0.0155 µg/L in MW4 to a maximum of 0.259 µg/L in MW8.

### Metals

Several metals were detected above the AWQS in multiple groundwater samples including total sodium (maximum 270000 µg/L), total manganese (maximum 2415 µg/L), total magnesium (maximum 101000

µg/L), and total iron (maximum 10500 µg/L). Total antimony was only detected exceeding the AWQS in MW6 at a concentration of 5.16 µg/L.

No other metals were detected in remaining groundwater samples exceeding the AWQS.

## 6.5 SOIL VAPOR SAMPLING RESULTS

Table 3 provides a summary of the analytical results from the soil vapor sampling event. Figure 9 provides the soil vapor sampling locations as well as a summary of soil vapor data from the sampling event. The soil vapor purge log is provided in Appendix H and includes details on each soil vapor sample collected.

Soil vapor sampling results indicate total benzene, toluene, ethylbenzene, and xylenes (BTEX) concentrations ranging from 11.5 µg/m<sup>3</sup> in SV8 to 149.88 µg/m<sup>3</sup> in SV9. Total VOC concentrations ranged from 331.62 µg/m<sup>3</sup> in SV4 to 4082.07 µg/m<sup>3</sup> in SV6. Elevated concentrations of Chlorinated volatile organic compounds (CVOCs) were detected in several soil vapor samples. 1,1,1-trichloroethene was detected at elevated concentrations in soil vapor samples SV6 and SV8 at concentrations of 122 µg/m<sup>3</sup> and 557 µg/m<sup>3</sup>, respectively. Tetrachloroethene (PCE) was detected at elevated concentrations in SV6, SV8, and SV1 at a maximum concentration of 209 µg/m<sup>3</sup> in soil vapor sample SV1. Lastly, trichloroethene (TCE) was detected at elevated concentrations in soil vapor samples SV5, SV6, and SV7, at a maximum concentration of 59.1 µg/m<sup>3</sup> at SV8.

## 6.6 DATA VALIDATION

DUSRs were created to confirm the compliance of methods with the protocols described in the NYSDEC ASP. DUSRs are provided in Appendix J. Electronic Data Deliverables (EDDs) were submitted to NYSDEC via email on 14 December 2021. Email correspondence of the submittal is also included in Appendix J.

## 6.7 DATA USE

Validated analytical data, supplied in ASP Category B Data Packages in Appendix I, have been submitted to the NYSDEC EQUIS database in an Electronic Data Deliverable package.

## 7. Conceptual Site Model

### 7.1 AREAS OF CONCERN

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

#### AOC 1 – Site-Wide Urban Fill in Subsurface Soils

Shallow soils on Site are impacted with elevated concentrations of metals, SVOCs, and in some areas, pesticides. These findings are consistent with characteristics of urban fill found throughout the New York City area. Urban fill material varies in depth throughout the Site extending to depths as great as 12 ft bgs.

#### AOC 2 – Elevated PAH Impacts to Soil

Shallow soils throughout the subject Site are impacted with elevated levels of SVOCs, specifically PAHs above both the UUSCOs and RRSCOs. The greatest concentrations of PAHs were observed in soil samples collected from borings in the southwest portion of the Site, with the highest concentrations in soil sample SB17 (0-2'). In soil sample SB17 (0-2'), concentrations of PAHs including benzo(a)anthracene (38 mg/kg [UUSCO 1 mg/kg and RRSCO 1 mg/kg]), benzo(a)pyrene (33 mg/kg [UUSCO 1 mg/kg and RRSCO 1 mg/kg]), benzo(b)fluoranthene (42 mg/kg [UUSCO 1 mg/kg and RRSCO 1 mg/kg]), benzo(k)fluoranthene (12 mg/kg [UUSCO 0.8 mg/kg and RRSCO 3.9 mg/kg]), chrysene (33 mg/kg [UUSCO 1 mg/kg and RRSCO 3.9 mg/kg]), dibenzo(a,h)anthracene (5.6 mg/kg [UUSCO 0.33 mg/kg and RRSCO 0.33 mg/kg]), and indeno(1,2,3-cd)pyrene (23 mg/kg [UUSCO 0.5 mg/kg and RRSCO 0.5 mg/kg]) were detected at concentrations significantly greater than the rest of the Site. These concentrations of PAHs in soil sample SB17 (0-2') are also above both New York NYCRR Part 375 Commercial Criteria and New York NYCRR Part 375 Industrial Criteria. Elevated concentrations of PAHs are likely the result of urban fill and impacts from the former industrial operations at the site.

#### AOC 3 – Soil Vapor Impacts

Based on a review of analytical data collected during this RI, VOCs have partitioned from soil and/or groundwater into the vapor phase.

#### AOC – 4 Elevated Levels of Metals and SVOCs in Soil Stockpiles

Elevated levels of metals and SVOCs were identified in grab sample GS-3 collected from the unidentified stockpile located in the eastern portion of the building. Additionally, lead was detected in grab sample GS-1 collected from a stockpile in the southern portion of the lot.

### 7.2 POTENTIAL ON-SITE SOURCES

PAH contamination was identified at highest concentrations in the soil samples collected from the southwest portion of the Site, with elevated concentrations detected at SB17 (0-2'). This area of elevated PAH impacts to shallow soils can likely be attributed to a source that was present during former industrial operations at the Site. PAH contamination in this boring interval also New York NYCRR Part 375 Commercial and Industrial Criteria. Elevated concentrations of PAHs in shallow soils throughout the remainder of the Site as well as elevated concentrations of metals and pesticides in

shallow soils are consistent with characteristics of urban fill material found throughout the New York City area.

### 7.3 POTENTIAL OFFSITE SOURCE

The source of elevated VOC and CVOCs present in soil and groundwater in the southwestern portion of the Site, as well as elevated concentrations of CVOCs in soil vapor is unknown. CVOCs were not detected above applicable standards in any other samples collected at the site and specifically in the neighboring borings and monitoring wells surrounding these locations. It is noted that abutting the site to the south, southwest and west was the former New York, New Haven and Hartford Freight Rail Yard operational from the 1920s through the 1980s. To the property offsite and northwest from SB6 and MW-8, determined to be upgradient, there is also evidence of a paint shop and boiler house as seen on historic Sanborn fire insurance maps dated xxx. Use of chlorinated materials is typical of such operations noted at the upgradient properties and in conjunction with lack of detailed knowledge of materials carried through the rail system and potential for releases, could be an offsite source of contamination impacting the site. In addition, with the location in such close proximity to the Harlem River, contamination may have migrated with tidal fluctuations from freight yard operations to the south and southwest. To confirm, additional borings will be installed as part of the Pre-Design Investigation that is being conducted to refine the proposed remedy at the site.



## 8. Human Health and Environmental Risk Evaluation

### 8.1 HUMAN HEALTH RISK EVALUATION

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

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

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

#### 8.1.1 Receptor Population

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

At this time, Site development plans are conceptual; however, it is anticipated that the project will consist of redevelopment of the Site for use as a 12-story residential building with a single-story sub-grade cellar, which is consistent/compatible with surrounding property use and zoning. Exposed receptors under the future use scenario may comprise residents of the future building, indoor employees, outdoor employees (e.g., groundskeepers or maintenance staff), and construction workers who may be employed at or perform work on the property. Site visitors may also be considered receptors; however, their exposure would be similar to that of the indoor employees but at a lesser frequency and duration. In addition, residents or employees in offsite adjoining buildings have the potential to be exposed to vapors.

### 8.1.2 Contaminant Sources

The source of contamination is defined as either the source of contaminant release to the environment (such as a waste disposal area or point of discharge) or the impacted environmental medium (soil, air, water) at the point of exposure. Sections 6.0 and 7.0 discusses the COCs present in the Site media at elevated concentrations.

### 8.1.3 Exposure Routes and Mechanisms

The point of exposure is a location where actual or potential human contact with a contaminated medium may occur. Based on the exceedances of RRSCOs for metals and SVOCs and exceedances of UUSCOs for pesticides and VOCs in soil, the exceedance of groundwater quality standards for metals and CVOCs, and the exceedances of guidance values for CVOCs in soil vapor, the point of exposure is defined as the entire Site.

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

Current Use Scenario: The Site is currently a vacant building with a slab approximately 12 inches in thickness. Exposure to contaminated surface soil and contaminated groundwater is possible during subsurface investigations. Release and transport mechanisms include contaminated surface soil transported as dust, contaminated groundwater flow and volatilization of contaminants from soil and/or groundwater into vapor phase.

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

Construction/Remediation Scenario: As part of the implementation of the remedial action, the building will be demolished removing the existing engineering controls for the Site (slab). In the absence of engineering and institutional controls, there will be continued exposure pathways during construction/remediation specifically related to surface soil. Construction/Remedial activities include excavation and offsite disposal of soil, potential localized dewatering of impacted groundwater to facilitate the construction of the foundation elements. Release and transport mechanisms include disturbed and exposed soil during excavation, contaminated soil transported as dust, contaminated groundwater flow (localized dewatering), inhalation of dust from contaminated soil, and volatilization of contaminants from soil and/or groundwater into vapor phase.

- Construction/Utility Worker –skin contact, inhalation, and incidental ingestion

Future Use Scenario: The anticipated remedial approach includes excavation of contaminated soil, dewatering, treatment of in place groundwater and installation a composite cover system. In the absence of engineering and institutional controls, release and transport mechanisms include contaminated groundwater and volatilization of contaminants from soil and/or groundwater into vapor phase. Routes of exposure include cracks in the foundation or slab or emergency repairs to the foundation walls or slab.

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

Contaminant release and transport mechanisms carry contaminants from the source to points where people may be exposed and are specific to the type of contaminant and Site use. For CVOCs present in soil, groundwater, and soil vapor, the potential exists for exposure through pathways associated with soil vapor intrusion. This would include the indoor vapor intrusion pathway (also referred to as “soil vapor intrusion”). Additional pathways could include skin contact, inhalation, and incidental ingestion of volatile organics present in soil and groundwater when and where construction workers are involved in subsurface activities where volatiles are present at elevated concentration.

Concerning the indoor air pathway, the NYSDOH has issued a guidance document for assessing potential impacts to indoor air via soil vapor intrusion. As such, under the current and future use scenario, soil vapor intrusion is a relevant transport mechanism. Soil vapor intrusion would entail soil vapor migrating from under the building slab and potentially impacting the indoor air above the slab. Concerning skin contact, inhalation, and incidental ingestion of volatile organics present in soil and groundwater, the potential exists for exposure to VOCs for construction workers involved in subsurface activities where volatiles are present at elevated concentration.

#### 8.1.4 Exposure Assessment

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

##### Current Use Scenario

Site contamination includes VOCs, SVOC's and metals in soil related to historic fill and the historic site operations. Under current conditions, the likelihood of exposure to soil or groundwater is limited, as the site is affixed with a perimeter fence secured with a lock. Site access is only granted to personnel associated with the planned development. Potable water for Kings County will continue to be sourced from reservoirs in the Catskill and Delaware Watersheds. All intrusive work on the Site is done in accordance with a Site-Specific Health and Safety Plan and donning of PPE.

##### Construction/Remediation Scenario:

The exposure element exists for all elements during this phase. The overall risk will be minimized by the implementation of a Site-Specific Construction Health and Safety Plan, localized monitoring of organic vapors, community air monitoring on the site perimeter for particulates and VOCs, vapor and dust suppression techniques, installation of a stabilized entrance, cleaning truck tires and undercarriages and donning of appropriate PPE. Additionally, the site will be under a Remedial Action Work Plan which will include a Soil Materials Management Plan that will highlight measures for PPE, covering of stockpiles, housekeeping, suppression techniques (particulates and vapor) and measures to prevent offsite migration of contaminants.

### Future Use Scenario

Under the proposed future condition (after construction/remediation), residual contaminants may remain on-site depending on the remedy. The remaining contaminants would include those listed in the current conditions. If contaminants remain on site after construction/remediation, the route of exposure will be mitigated by proper installation of soil vapor mitigation measures, site capping system (foundation and foundation elements) and implementation of a Site Management Plan to manage institutional and engineering control.

In most instances, these exposures can be mitigated through the use of engineering controls, including, soil vapor extraction, placement of asphalt, and construction of vapor barriers or sub-slab depressurization systems in existing or newly constructed buildings; proper soil/fill management during intrusive activities; and PPE.

## **8.2 FISH AND WILDLIFE IMPACT ANALYSIS**

NYSDEC DER-10 requires an on-site and offsite Fish and Wildlife Resource Impact Analysis if the stipulated criteria are met. The Site, which was occupied by various industrial facilities from the early-1900s through the late-1990s, is located within a mixed-use commercial and residential area of the Bronx, New York. The Site provides little or no wildlife habitat or food value and/or access to the detected subsurface contamination. No natural waterways are present on or adjacent to the Site. The proposed future use of the Site is for residential purposes. As such, no unacceptable ecological risks are expected under the current and future use scenario.

## 9. Conclusions and Recommendations

### 9.1 CONCLUSIONS

Based on the results of Site investigations, the following conclusions have been identified:

- Contaminants of concern at the Site are primarily metals, SVOCs, and VOCs with impacts to soil, and chlorinated VOCs with impacts to soil, groundwater, and soil vapor.
- Impacts to shallow soils encountered at the Site are consistent with characteristics of urban fill found throughout the New York City area. Shallow soils will be excavated and removed as part of remedial action.
- The origin of the three unidentified stockpiles located on the Site are unknown, but analytical results indicate elevated levels of metals and SVOCs in GS-3 collected from the stockpile in the eastern portion of the building and elevated levels of lead were indicated in GS-1 collected from the stockpile in the southern portion of the Site. Based on analytical results, proper disposal methods of the stockpiles will be evaluated in the Remedial Action Work Plan.
- The origin of CVOC contamination is unknown but is likely attributed to former industrial operations conducted at the Site.
- Elevated SVOC concentrations detected in shallow soils in the southwestern portion of the Site, specifically at SB17 (0-2') will be vertically and horizontally delineated as part of the waste characterization/remedial activities to be further detailed in the Remedial Action Work Plan (RAWP).

### 9.2 RECOMMENDATIONS

Based on the results of the RI, remedial action will be necessary to proceed with the anticipated redevelopment plan.

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

## References

1. Remedial Investigation Work Plan. 40 Bruckner Boulevard, Bronx, New York. Prepared for 40 Bruckner Realty LLC, prepared by Haley & Aldrich of New York. August 2021.
2. Brownfield Cleanup Program Application. 40 Bruckner Boulevard, Bronx, New York. Prepared for 40 Bruckner Realty LLC by Haley & Aldrich of New York for submission to the New York State Department of Environmental Conservation. Submitted in March 2021.
3. Limited Phase II Subsurface Investigation. 40 Bruckner Boulevard, Bronx, New York. Prepared by Environmental Business Consultants (EBC), prepared for JCS Realty. December 2020.
4. Phase I Environmental Site Assessment – 40 Bruckner Boulevard, Tax Lot 51, Tax Block 2295, Bronx, New York. Prepared by Roux Environmental Engineering and Geology, D.P.C., prepared for 40 Bruckner, LLC. January 2019.
5. Program Policy DER-10, “Technical Guidance for Site Investigation and Remediation,” New York State Department of Environmental Conservation. May 2010.

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## **TABLES**

Table 1a. Remedial Investigation Volatile Organic Compound Analytical Results in Soil  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION				SB1 (0-2")	SB1 (11-13")	SB2 (0-2")	SB2 (11-13")	SB3 (0-2")	SB3 (8-10")	SB4 (0-2")	SB4 (11-13")	SB5 (0-2")	SB5 (8-10")	SB6 (0-2")	SB6 (0-2")	SB6 (8-10")	
SAMPLING DATE				9/3/2021	9/3/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/3/2021	9/3/2021	9/3/2021	9/3/2021	9/3/2021	
LAB SAMPLE ID				L2147599-03	L2147386-01	L2147386-01	L2147386-02	L2147386-19	L2147386-20	L2147386-03	L2147386-04	L2147599-05	L2147599-06	L2147599-07	L2147599-07 R2	L2147599-08	
SAMPLE TYPE				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
SAMPLE DEPTH (ft.)																	
				NY-RESRR	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	
<b>Volatile Organics by EPA 5055</b>																	
Methylene chloride	100	0.05	mg/kg	0.0066	U	0.0047	U	0.0055	U	0.0056	U	0.007	U	0.0056	U	0.006	U
1,1-Dichloroethane	26	0.27	mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0014	U	0.0012	U	0.0013	U
Chloroform	49	0.37	mg/kg	0.002	U	0.0014	U	0.0017	U	0.0017	U	0.0018	U	0.0019	U	0.0014	U
Carbon tetrachloride	2.4	0.76	mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
1,2-Dichloropropane			mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
Dibromochloromethane			mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
1,1,2-Trichloroethane			mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
Tetrachloroethene	19	1.3	mg/kg	0.00074		0.00087		0.00055	U	0.00056	U	0.0007	U	0.00056	U	0.0006	U
Chlorobenzene	100	1.1	mg/kg	0.00066	U	0.00047	U	0.00055	U	0.00056	U	0.0007	U	0.00056	U	0.0006	U
Trichlorofluoromethane			mg/kg	0.0053	U	0.0037	U	0.0044	U	0.0044	U	0.0056	U	0.0045	U	0.0048	U
1,2-Dichloroethane	3.1	0.02	mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
1,1,1-Trichloroethane	100	0.68	mg/kg	0.00066	U	0.00047	U	0.00055	U	0.00056	U	0.0007	U	0.00056	U	0.0006	U
Bromodichloromethane			mg/kg	0.00066	U	0.00047	U	0.00055	U	0.00056	U	0.0007	U	0.00056	U	0.0006	U
trans-1,3-Dichloropropene			mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
cis-1,3-Dichloropropene			mg/kg	0.00066	U	0.00047	U	0.00055	U	0.00056	U	0.0007	U	0.00056	U	0.0006	U
1,3-Dichloropropene, Total			mg/kg	0.00066	U	0.00047	U	0.00055	U	0.00056	U	0.0007	U	0.00056	U	0.0006	U
1,1-Dichloropropene			mg/kg	0.00066	U	0.00047	U	0.00055	U	0.00056	U	0.0007	U	0.00056	U	0.0006	U
Bromoform			mg/kg	0.0053	U	0.0037	U	0.0044	U	0.0044	U	0.0056	U	0.0045	U	0.0048	U
1,1,2,2-Tetrachloroethane			mg/kg	0.00066	U	0.00047	U	0.00055	U	0.00056	U	0.0007	U	0.00056	U	0.0006	U
Benzene	4.8	0.06	mg/kg	0.00066	U	0.00047	U	0.00055	U	0.00056	U	0.0007	U	0.00056	U	0.0006	U
Toluene	100	0.7	mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
Ethylbenzene	41	1	mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
Chloromethane			mg/kg	0.0053	U	0.0037	U	0.0044	U	0.0044	U	0.0056	U	0.0045	U	0.0048	U
Bromomethane			mg/kg	0.0026	U	0.0019	U	0.0022	U	0.0022	U	0.0028	U	0.0022	U	0.0024	U
Vinyl chloride	0.9	0.02	mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
Chloroethane			mg/kg	0.0026	U	0.0019	U	0.0022	U	0.0022	U	0.0028	U	0.0022	U	0.0024	U
1,1-Dichloroethene	100	0.33	mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
trans-1,2-Dichloroethene	100	0.19	mg/kg	0.002	U	0.0014	U	0.0017	U	0.0017	U	0.0018	U	0.0019	U	0.0014	U
Trichloroethene	21	0.47	mg/kg	0.00066	U	0.00047	U	0.00055	U	0.00056	U	0.0007	U	0.00056	U	0.0006	U
1,2-Dichlorobenzene	100	1.1	mg/kg	0.0026	U	0.0019	U	0.0022	U	0.0022	U	0.0028	U	0.0022	U	0.0024	U
1,3-Dichlorobenzene	49	2.4	mg/kg	0.0026	U	0.0019	U	0.0022	U	0.0022	U	0.0028	U	0.0022	U	0.0024	U
1,4-Dichlorobenzene	13	1.8	mg/kg	0.0026	U	0.0019	U	0.0022	U	0.0022	U	0.0028	U	0.0022	U	0.0024	U
Methyl tert butyl ether	100	0.93	mg/kg	0.0026	U	0.0019	U	0.0022	U	0.0022	U	0.0028	U	0.0022	U	0.0024	U
p/m-Xylene			mg/kg	0.0026	U	0.0019	U	0.0022	U	0.0022	U	0.0028	U	0.0022	U	0.0024	U
o-Xylene			mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
Xylenes, Total	100	0.26	mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
cis-1,2-Dichloroethene	100	0.25	mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
1,2-Dichloroethene, Total			mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
Dibromomethane			mg/kg	0.0026	U	0.0019	U	0.0022	U	0.0022	U	0.0028	U	0.0022	U	0.0024	U
Styrene			mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
Dichlorodifluoromethane			mg/kg	0.013	U	0.0093	U	0.011	U	0.011	U	0.012	U	0.013	U	0.0095	U
Acetone	100	0.05	mg/kg	0.013	U	0.0093	U	0.011	U	0.011	U	0.012	U	0.013	U	0.0095	U
Carbon disulfide			mg/kg	0.013	U	0.0093	U	0.011	U	0.011	U	0.012	U	0.013	U	0.0095	U
2-Butanone	100	0.12	mg/kg	0.013	U	0.0093	U	0.011	U	0.011	U	0.012	U	0.013	U	0.0095	U
Vinyl acetate			mg/kg	0.013	U	0.0093	U	0.011	U	0.011	U	0.012	U	0.013	U	0.0095	U
4-Methyl-2-pentanone			mg/kg	0.013	U	0.0093	U	0.011	U	0.011	U	0.012	U	0.013	U	0.0095	U
1,2,3-Trichloropropane			mg/kg	0.0026	U	0.0019	U	0.0022	U	0.0022	U	0.0028	U	0.0022	U	0.0024	U
2-Hexanone			mg/kg	0.013	U	0.0093	U	0.011	U	0.011	U	0.012	U	0.013	U	0.0095	U
Bromochloromethane			mg/kg	0.0026	U	0.0019	U	0.0022	U	0.0022	U	0.0028	U	0.0022	U	0.0024	U
2,2-Dichloropropane			mg/kg	0.0026	U	0.0019	U	0.0022	U	0.0022	U	0.0028	U	0.0022	U	0.0024	U
1,2-Dibromomethane			mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
1,3-Dichloropropane			mg/kg	0.0026	U	0.0019	U	0.0022	U	0.0022	U	0.0028	U	0.0022	U	0.0024	U
1,1,1,2-Tetrachloroethane			mg/kg	0.00066	U	0.00047	U	0.00055	U	0.00056	U	0.0007	U	0.00056	U	0.0006	U
Bromobenzene			mg/kg	0.0026	U	0.0019	U	0.0022	U	0.0022	U	0.0028	U	0.0022	U	0.0024	U
n-Butylbenzene	100	12	mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
sec-Butylbenzene	100	11	mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
tert-Butylbenzene	100	5.9	mg/kg	0.0026	U	0.0019	U	0.0022	U	0.0022	U	0.0028	U	0.0022	U	0.0024	U
o-Chlorotoluene			mg/kg	0.0026	U	0.0019	U	0.0022	U	0.0022	U	0.0028	U	0.0022	U	0.0024	U
p-Chlorotoluene			mg/kg	0.0026	U	0.0019	U	0.0022	U	0.0022	U	0.0028	U	0.0022	U	0.0024	U
1,2-Dibromo-3-chloropropane			mg/kg	0.004	U	0.0028	U	0.0033	U	0.0033	U	0.0039	U	0.0038	U	0.0034	U
Hexachlorobutadiene			mg/kg	0.0053	U	0.0037	U	0.0044	U	0.0044	U	0.0056	U	0.0045	U	0.0048	U
Isopropylbenzene			mg/kg	0.0013	U	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
p-Isopropyltoluene			mg/kg	0.0023	J	0.00093	U	0.0011	U	0.0011	U	0.0012	U	0.0013	U	0.00095	U
Naphthalene	100	12	mg/kg	0.0053	U	0.0037	U	0.0044	U	0.0044	U	0.0056	U	0.0045	U	0.0048	U</



**Table 1a. Remedial Investigation Volatile Organic Compound Analytical Results in Soil**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION				SB7 (8-0")	SB7 (8-10")	SB8 (8-0")	SB8 (8-10")	SB9 (8-0")	SB9 (8-10")	SB10 (8-0")	SB10 (8-10")	SB11 (8-0")	SB11 (8-10")	SB12 (7-8")	SB12 (12-14")	SB13 (8-0")	
SAMPLING DATE				9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	
LAB SAMPLE ID				L2147386-23	L2147386-24	L2147386-09	L2147386-09	L2147386-15	L2147386-16	L2147386-11	L2147386-11	L2147386-12	L2147386-13	L2147386-13	L2147386-14	L2147386-01	
SAMPLE TYPE				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
SAMPLE DEPTH (ft.)																	
				NY-RESRR	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	
<b>Volatile Organics by EPA 5035</b>																	
Methylene chloride	100	0.05	mg/kg	0.0061	U	0.0046	U	0.0066	U	0.005	U	0.0063	U	0.0053	U	0.0054	U
1,1-Dichloroethane	26	0.27	mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
Chloroform	49	0.37	mg/kg	0.0018	U	0.0014	U	0.002	U	0.0015	U	0.0019	U	0.0016	U	0.0016	U
Carbon tetrachloride	2.4	0.76	mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
1,2-Dichloropropane			mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
Dibromochloroethane			mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
1,1,2-Trichloroethane			mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
Tetrachloroethane	19	1.3	mg/kg	0.00061	U	0.00046	U	0.012	J	0.00024	J	0.0028	J	0.0021	J	0.00054	J
Chlorobenzene	100	1.1	mg/kg	0.00061	U	0.00046	U	0.00066	U	0.0005	U	0.00063	U	0.00053	U	0.00054	U
Trichlorofluoromethane			mg/kg	0.0049	U	0.0037	U	0.0053	U	0.004	U	0.005	U	0.0042	U	0.0043	U
1,2-Dichloroethane	3.1	0.02	mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
1,1,1-Trichloroethane	100	0.68	mg/kg	0.00061	U	0.00046	U	0.00058	J	0.0005	J	0.00022	J	0.00053	J	0.00054	J
Bromodichloromethane			mg/kg	0.00061	U	0.00046	U	0.00066	U	0.0005	U	0.00063	U	0.00053	U	0.00054	U
trans-1,3-Dichloropropene			mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
cis-1,3-Dichloropropene			mg/kg	0.00061	U	0.00046	U	0.00066	U	0.0005	U	0.00063	U	0.00053	U	0.00054	U
1,3-Dichloropropene, Total			mg/kg	0.00061	U	0.00046	U	0.00066	U	0.0005	U	0.00063	U	0.00053	U	0.00054	U
1,1-Dichloropropene			mg/kg	0.00061	U	0.00046	U	0.00066	U	0.0005	U	0.00063	U	0.00053	U	0.00054	U
Bromoform			mg/kg	0.0049	U	0.0037	U	0.0053	U	0.004	U	0.005	U	0.0042	U	0.0043	U
1,1,2,2-Tetrachloroethane			mg/kg	0.00061	U	0.00046	U	0.00066	U	0.0005	U	0.00063	U	0.00053	U	0.00054	U
Benzene	4.8	0.06	mg/kg	0.00061	U	0.00046	U	0.00066	U	0.0005	U	0.00063	U	0.00053	U	0.00054	U
Toluene	100	0.7	mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
Ethylbenzene	41	1	mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
Chloromethane			mg/kg	0.0049	U	0.0037	U	0.0053	U	0.004	U	0.005	U	0.0042	U	0.0043	U
Bromomethane			mg/kg	0.0024	U	0.0018	U	0.0026	U	0.002	U	0.0025	U	0.0021	U	0.0021	U
Vinyl chloride	0.9	0.02	mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
Chloroethane			mg/kg	0.0024	U	0.0018	U	0.0026	U	0.002	U	0.0025	U	0.0021	U	0.0021	U
1,1-Dichloroethane	100	0.33	mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
trans-1,2-Dichloroethane	100	0.19	mg/kg	0.0018	U	0.0014	U	0.002	U	0.0015	U	0.0019	U	0.0016	U	0.0016	U
Trichloroethane	21	0.47	mg/kg	0.00061	U	0.00046	U	0.00066	U	0.0005	U	0.00063	U	0.00053	U	0.00054	U
1,2-Dichlorobenzene	100	1.1	mg/kg	0.0024	U	0.0018	U	0.0026	U	0.002	U	0.0025	U	0.0021	U	0.0021	U
1,3-Dichlorobenzene	49	2.4	mg/kg	0.0024	U	0.0018	U	0.0026	U	0.002	U	0.0025	U	0.0021	U	0.0021	U
1,4-Dichlorobenzene	13	1.8	mg/kg	0.0024	U	0.0018	U	0.0026	U	0.002	U	0.0025	U	0.0021	U	0.0021	U
Methyl tert butyl ether	100	0.93	mg/kg	0.0024	U	0.0018	U	0.0026	U	0.002	U	0.0025	U	0.0021	U	0.0021	U
p/m-Xylene			mg/kg	0.0024	U	0.0018	U	0.0026	U	0.002	U	0.0025	U	0.0021	U	0.0021	U
o-Xylene			mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
Xylenes, Total	100	0.26	mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
cis-1,2-Dichloroethane	100	0.25	mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
1,2-Dichloroethane, Total			mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
Dibromomethane			mg/kg	0.0024	U	0.0018	U	0.0026	U	0.002	U	0.0025	U	0.0021	U	0.0021	U
Styrene			mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
Dichlorodifluoromethane			mg/kg	0.012	U	0.0092	U	0.013	U	0.01	U	0.012	U	0.011	U	0.011	U
Acetone	100	0.05	mg/kg	0.012	U	0.0092	U	0.016	U	0.01	U	0.012	U	0.011	U	0.011	U
Carbon disulfide			mg/kg	0.012	U	0.0092	U	0.013	U	0.01	U	0.012	U	0.011	U	0.011	U
2-Butanone	100	0.12	mg/kg	0.012	U	0.0092	U	0.013	U	0.01	U	0.012	U	0.011	U	0.011	U
Vinyl acetate			mg/kg	0.012	U	0.0092	U	0.013	U	0.01	U	0.012	U	0.011	U	0.011	U
4-Methyl-2-pentanone			mg/kg	0.012	U	0.0092	U	0.013	U	0.01	U	0.012	U	0.011	U	0.011	U
1,2,3-Trichloropropane			mg/kg	0.0024	U	0.0018	U	0.0026	U	0.002	U	0.0025	U	0.0021	U	0.0021	U
2-Hexanone			mg/kg	0.012	U	0.0092	U	0.013	U	0.01	U	0.012	U	0.011	U	0.011	U
Bromochloroethane			mg/kg	0.0024	U	0.0018	U	0.0026	U	0.002	U	0.0025	U	0.0021	U	0.0021	U
2,2-Dichloropropane			mg/kg	0.0024	U	0.0018	U	0.0026	U	0.002	U	0.0025	U	0.0021	U	0.0021	U
1,2-Dibromoethane			mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
1,3-Dichloropropane			mg/kg	0.0024	U	0.0018	U	0.0026	U	0.002	U	0.0025	U	0.0021	U	0.0021	U
1,1,1,2-Tetrachloroethane			mg/kg	0.00061	U	0.00046	U	0.00066	U	0.0005	U	0.00063	U	0.00053	U	0.00054	U
Bromobenzene			mg/kg	0.0024	U	0.0018	U	0.0026	U	0.002	U	0.0025	U	0.0021	U	0.0021	U
n-Butylbenzene	100	12	mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
sec-Butylbenzene	100	11	mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
tert-Butylbenzene	100	5.9	mg/kg	0.0024	U	0.0018	U	0.0026	U	0.002	U	0.0025	U	0.0021	U	0.0021	U
o-Chlorotoluene			mg/kg	0.0024	U	0.0018	U	0.0026	U	0.002	U	0.0025	U	0.0021	U	0.0021	U
p-Chlorotoluene			mg/kg	0.0024	U	0.0018	U	0.0026	U	0.002	U	0.0025	U	0.0021	U	0.0021	U
1,2-Dibromo-3-chloropropane			mg/kg	0.0036	U	0.0028	U	0.004	U	0.003	U	0.0038	U	0.0029	U	0.0039	U
Hexachlorobutadiene			mg/kg	0.0049	U	0.0037	U	0.0053	U	0.004	U	0.005	U	0.0042	U	0.0043	U
Isopropylbenzene			mg/kg	0.0012	U	0.00092	U	0.0013	U	0.001	U	0.0012	U	0.0011	U	0.0011	U
p-Isopropyltoluene			mg/kg	0.0012	U	0.00092	U	0.014	U	0.001	U	0.012	U	0.001	U	0.011	U
Naphthalene	100	12	mg/kg	0.0049	U	0.0037	U	0.0053	U	0.004	U	0.005	U	0.0042	U	0.0043	U
Acrylonitrile			mg/kg	0.0049	U	0.0037											

Table 1a. Remedial Investigation Volatile Organic Compound Analytical Results in Soil  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION			SB13 (11-13)	SB14 (0-2')	SB14 (11-13')	SB15 (0-2')	SB15 (8-10')	SB16 (0-2')	SB16 (8-10')	SB17 (0-2')	SB17 (2-4')	SB18 (0-2')	SB18 (2-4')	SB19 (0-2')	GS-1																
SAMPLING DATE			9/3/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/3/2021	9/3/2021	9/2/2021	9/2/2021	9/3/2021	9/3/2021																
LAB SAMPLE ID			L2147386-02	L2147386-05	L2147386-06	L2147386-21	L2147386-22	L2147386-25	L2147386-26	L2147386-27	L2147386-28	L2147386-17	L2147386-18	L2147386-11	L2147386-20																
SAMPLE TYPE			SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL																
SAMPLE DEPTH (ft.)																															
			NY-RESRR	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual										
<b>Volatile Organics by EPA 5035</b>																															
Methylene chloride	100	0.05	mg/kg	0.0058	U	0.0051	U	0.0054	U	0.0053	U	0.0044	U	0.0058	U	0.0055	U	0.0066	U	0.0056	U	0.0068	U	0.0053	U	0.0031	U	0.0054	U		
1,1-Dichloroethane	26	0.27	mg/kg	0.0012	U	0.001	U	0.0011	U	0.001	U	0.00088	U	0.0012	U	0.0011	U	0.0013	U	0.0011	U	0.0014	U	0.001	U	0.00062	U	0.0011	U		
Chloroform	49	0.37	mg/kg	0.0018	U	0.0015	U	0.0016	U	0.0016	U	0.0013	U	0.0017	U	0.0016	U	0.0017	U	0.0016	U	0.0016	U	0.0016	U	0.00093	U	0.0016	U		
Carbon tetrachloride	2.4	0.76	mg/kg	0.0012	U	0.001	U	0.0011	U	0.001	U	0.00088	U	0.0012	U	0.0011	U	0.0013	U	0.0011	U	0.0014	U	0.001	U	0.00062	U	0.0011	U		
1,2-Dichloropropane			mg/kg	0.0012	U	0.001	U	0.0011	U	0.001	U	0.00088	U	0.0012	U	0.0011	U	0.0013	U	0.0011	U	0.0014	U	0.001	U	0.00062	U	0.0011	U		
Dibromochloromethane			mg/kg	0.0012	U	0.001	U	0.0011	U	0.001	U	0.00088	U	0.0012	U	0.0011	U	0.0013	U	0.0011	U	0.0014	U	0.001	U	0.00062	U	0.0011	U		
1,1,2-Trichloroethane			mg/kg	0.0012	U	0.001	U	0.0011	U	0.001	U	0.00088	U	0.0012	U	0.0011	U	0.0013	U	0.0011	U	0.0014	U	0.001	U	0.00062	U	0.0011	U		
Tetrachloroethene	19	1.3	mg/kg	0.00058	U	0.00051	U	0.00054	U	0.00053	U	0.00044	U	0.00058	U	0.00055	U	0.00066	U	0.00056	U	0.00068	U	0.00053	U	0.00021	U	0.00054	U		
Chlorobenzene	100	1.1	mg/kg	0.00058	U	0.00051	U	0.00054	U	0.00053	U	0.00044	U	0.00058	U	0.00055	U	0.00066	U	0.00056	U	0.00068	U	0.00053	U	0.00031	U	0.00054	U		
Trichlorofluoromethane			mg/kg	0.0047	U	0.0041	U	0.0044	U	0.0042	U	0.0035	U	0.0046	U	0.0044	U	0.0035	U	0.0045	U	0.0045	U	0.0055	U	0.0042	U	0.0025	U	0.0043	U
1,2-Dichloroethane	3.1	0.02	mg/kg	0.0012	U	0.001	U	0.0011	U	0.001	U	0.00088	U	0.0012	U	0.0011	U	0.0013	U	0.0011	U	0.0014	U	0.001	U	0.00062	U	0.0011	U		
1,1,1-Trichloroethane	100	0.68	mg/kg	0.00058	U	0.00051	U	0.00054	U	0.00053	U	0.00044	U	0.00058	U	0.00055	U	0.00066	U	0.00056	U	0.00068	U	0.00053	U	0.00031	U	0.00054	U		
Bromodichloromethane			mg/kg	0.00058	U	0.00051	U	0.00054	U	0.00053	U	0.00044	U	0.00058	U	0.00055	U	0.00066	U	0.00056	U	0.00068	U	0.00053	U	0.00031	U	0.00054	U		
trans-1,3-Dichloropropene			mg/kg	0.0012	U	0.001	U	0.0011	U	0.001	U	0.00088	U	0.0012	U	0.0011	U	0.0013	U	0.0011	U	0.0014	U	0.001	U	0.00062	U	0.0011	U		
cis-1,3-Dichloropropene			mg/kg	0.00058	U	0.00051	U	0.00054	U	0.00053	U	0.00044	U	0.00058	U	0.00055	U	0.00066	U	0.00056	U	0.00068	U	0.00053	U	0.00031	U	0.00054	U		
1,3-Dichloropropene, Total			mg/kg	0.00058	U	0.00051	U	0.00054	U	0.00053	U	0.00044	U	0.00058	U	0.00055	U	0.00066	U	0.00056	U	0.00068	U	0.00053	U	0.00031	U	0.00054	U		
1,1-Dichloropropene			mg/kg	0.00058	U	0.00051	U	0.00054	U	0.00053	U	0.00044	U	0.00058	U	0.00055	U	0.00066	U	0.00056	U	0.00068	U	0.00053	U	0.00031	U	0.00054	U		
Bromoform			mg/kg	0.0047	U	0.0041	U	0.0044	U	0.0042	U	0.0035	U	0.0046	U	0.0044	U	0.0035	U	0.0045	U	0.0045	U	0.0055	U	0.0042	U	0.0025	U	0.0043	U
1,1,2,2-Tetrachloroethane			mg/kg	0.00058	U	0.00051	U	0.00054	U	0.00053	U	0.00044	U	0.00058	U	0.00055	U	0.00066	U	0.00056	U	0.00068	U	0.00053	U	0.00031	U	0.00054	U		
Benzene	4.8	0.06	mg/kg	0.00058	U	0.00051	U	0.00054	U	0.00053	U	0.00044	U	0.00058	U	0.00055	U	0.00066	U	0.00056	U	0.00068	U	0.00053	U	0.00031	U	0.00054	U		
Toluene	100	0.7	mg/kg	0.0012	U	0.001	U	0.0011	U	0.001	U	0.00088	U	0.0012	U	0.0011	U	0.0013	U	0.0011	U	0.0014	U	0.001	U	0.00062	U	0.0011	U		
Ethylbenzene	41	1	mg/kg	0.0012	U	0.001	U	0.0011	U	0.001	U	0.00088	U	0.0012	U	0.0011	U	0.0013	U	0.0011	U	0.0014	U	0.001	U	0.00062	U	0.0011	U		
Chloromethane			mg/kg	0.0047	U	0.0041	U	0.0044	U	0.0042	U	0.0035	U	0.0046	U	0.0044	U	0.0035	U	0.0045	U	0.0045	U	0.0055	U	0.0042	U	0.0025	U	0.0043	U
Bromomethane			mg/kg	0.0023	U	0.002	U	0.0022	U	0.0021	U	0.0018	U	0.0023	U	0.0022	U	0.0026	U	0.0022	U	0.0026	U	0.0022	U	0.0021	U	0.0012	U	0.0022	U
Vinyl chloride	0.9	0.02	mg/kg	0.0012	U	0.001	U	0.0011	U	0.001	U	0.00088	U	0.0012	U	0.0011	U	0.0013	U	0.0011	U	0.0014	U	0.001	U	0.00062	U	0.0011	U		
Chloroethane			mg/kg	0.0023	U	0.002	U	0.0022	U	0.0021	U	0.0018	U	0.0023	U	0.0022	U	0.0026	U	0.0022	U	0.0026	U	0.0022	U	0.0021	U	0.0012	U	0.0022	U
1,1-Dichloroethene	100	0.33	mg/kg	0.0012	U	0.001	U	0.0011	U	0.001	U	0.00088	U	0.0012	U	0.0011	U	0.0013	U	0.0011	U	0.0014	U	0.001	U	0.00062	U	0.0011	U		
trans-1,2-Dichloroethene	100	0.19	mg/kg	0.0018	U	0.0015	U	0.0016	U	0.0016	U	0.0013	U	0.0017	U	0.0016	U	0.0017	U	0.0016	U	0.0016	U	0.0016	U	0.00093	U	0.0016	U		
Trichloroethene	21	0.47	mg/kg	0.00058	U	0.00051	U	0.00054	U	0.00053	U	0.00044	U	0.00058	U	0.00055	U	0.00066	U	0.00056	U	0.00068	U	0.00053	U	0.00031	U	0.00054	U		
1,2-Dichlorobenzene	100	1.1	mg/kg	0.0023	U	0.002	U	0.0022	U	0.0021	U	0.0018	U	0.0023	U	0.0022	U	0.0026	U	0.0022	U	0.0026	U	0.0022	U	0.0021	U	0.0012	U	0.0022	U
1,3-Dichlorobenzene	49	2.4	mg/kg	0.0023	U	0.002	U	0.0022	U	0.0021	U	0.0018	U	0.0023	U	0.0022	U	0.0026	U	0.0022	U	0.0026	U	0.0022	U	0.0021	U	0.0012	U	0.0022	U
1,4-Dichlorobenzene	13	1.8	mg/kg	0.0023	U	0.002	U	0.0022	U	0.0021	U	0.0018	U	0.0023	U	0.0022	U	0.0026	U	0.0022	U	0.0026	U	0.0022	U	0.0021	U	0.0012	U	0.0022	U
Methyl tert butyl ether	100	0.93	mg/kg	0.0023	U	0.002	U	0.0022	U	0.0021	U	0.0018	U	0.0023	U	0.0022	U	0.0026	U	0.0022	U	0.0026	U	0.0022	U	0.0021	U	0.0012	U	0.0022	U
p/m-Xylene			mg/kg	0.0023	U	0.002	U	0.0022	U	0.0021	U	0.0018	U	0.0023	U	0.0022	U	0.0026	U	0.0022	U	0.0026	U	0.0022	U	0.0021	U	0.0012	U	0.0022	U
o-Xylene			mg/kg	0.0012	U	0.001	U	0.0011	U	0.001	U	0.00088	U	0.0012	U	0.0011	U	0.0013	U	0.0011	U	0.0014	U	0.001	U	0.00062	U	0.0011	U		
Xylenes, Total	100	0.26	mg/kg	0.0012	U	0.001	U	0.0011	U	0.001	U	0.00088	U	0.0012	U	0.0011	U	0.0013	U	0.0011	U	0.0014	U	0.001	U	0.00062	U	0.0011	U		
cis-1,2-Dichloroethene	100	0.25	mg/kg	0.0012	U	0.001	U	0.0011	U	0.001	U	0.00088	U	0.0012	U	0.0011	U	0.0013	U	0.0011	U	0.0014	U	0.001	U	0.00062	U	0.0011	U		
1,2-Dichloroethene, Total			mg/kg	0.0012	U	0.001	U	0.0011	U	0.001	U	0.00088	U	0.0012	U	0.0011	U	0.00													

**Table 1a. Remedial Investigation Volatile Organic Compound Analytical Results in Soil**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION				GS-2		GS-3		DUP-20210902		DUP-1-20210902	
SAMPLING DATE				9/3/2021		9/3/2021		9/3/2021		9/3/2021	
LAB SAMPLE ID				L2147599-19		L2147599-18		L2147386-07		L2147386-12	
SAMPLE TYPE				SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)											
	NY-RESRR	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual
<b>Volatlie Organics by EPA 5035</b>											
Methylene chloride	100	0.05	mg/kg	0.0059	U	0.0059	U	0.0054	U	0.0051	U
1,1-Dichloroethane	26	0.27	mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
Chloroform	49	0.37	mg/kg	0.0018	U	0.0018	U	0.0016	U	0.0015	U
Carbon tetrachloride	2.4	0.76	mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
1,2-Dichloropropane			mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
Dibromochloromethane			mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
1,1,2-Trichloroethane			mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
Tetrachloroethene	19	1.3	mg/kg	0.00059	U	0.00059	U	0.00054	U	0.00051	U
Chlorobenzene	100	1.1	mg/kg	0.00059	U	0.00059	U	0.00054	U	0.00051	U
Trichlorofluoromethane			mg/kg	0.0047	U	0.0047	U	0.0043	U	0.0041	U
1,2-Dichloroethane	3.1	0.02	mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
1,1,1-Trichloroethane	100	0.68	mg/kg	0.00059	U	0.00059	U	0.00054	U	0.00051	U
Bromodichloromethane			mg/kg	0.00059	U	0.00059	U	0.00054	U	0.00051	U
trans-1,3-Dichloropropene			mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
cis-1,3-Dichloropropene			mg/kg	0.00059	U	0.00059	U	0.00054	U	0.00051	U
1,3-Dichloropropene, Total			mg/kg	0.00059	U	0.00059	U	0.00054	U	0.00051	U
1,1-Dichloropropene			mg/kg	0.00059	U	0.00059	U	0.00054	U	0.00051	U
Bromoform			mg/kg	0.0047	U	0.0047	U	0.0043	U	0.0041	U
1,1,2,2-Tetrachloroethane			mg/kg	0.00059	U	0.00059	U	0.00054	U	0.00051	U
Benzene	4.8	0.06	mg/kg	0.00059	U	0.00059	U	0.00054	U	0.00051	U
Toluene	100	0.7	mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
Ethylbenzene	41	1	mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
Chloromethane			mg/kg	0.0047	U	0.0047	U	0.0043	U	0.0041	U
Bromomethane			mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
Vinyl chloride	0.9	0.02	mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
Chloroethane			mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
1,1-Dichloroethene	100	0.33	mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
trans-1,2-Dichloroethene	100	0.19	mg/kg	0.0018	U	0.0018	U	0.0016	U	0.0015	U
Trichloroethene	21	0.47	mg/kg	0.00059	U	0.00059	U	0.00054	U	0.00051	U
1,2-Dichlorobenzene	100	1.1	mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
1,3-Dichlorobenzene	49	2.4	mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
1,4-Dichlorobenzene	13	1.8	mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
Methyl tert butyl ether	100	0.93	mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
p/m-Xylene			mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
o-Xylene			mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
Xylenes, Total	100	0.26	mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
cis-1,2-Dichloroethene	100	0.25	mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
1,2-Dichloroethene, Total			mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
Dibromomethane			mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
Styrene			mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
Dichlorodifluoromethane			mg/kg	0.012	U	0.012	U	0.011	U	0.01	U
Acetone	100	0.05	mg/kg	0.012	U	0.012	U	0.011	U	0.01	U
Carbon disulfide			mg/kg	0.012	U	0.012	U	0.011	U	0.01	U
2-Butanone	100	0.12	mg/kg	0.012	U	0.012	U	0.011	U	0.01	U
Vinyl acetate			mg/kg	0.012	U	0.012	U	0.011	U	0.01	U
4-Methyl-2-pentanone			mg/kg	0.012	U	0.012	U	0.011	U	0.01	U
1,2,3-Trichloropropane			mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
2-Hexanone			mg/kg	0.012	U	0.012	U	0.011	U	0.01	U
Bromochloromethane			mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
2,2-Dichloropropane			mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
1,2-Dibromoethane			mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
1,3-Dichloropropane			mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
1,1,2-Tetrachloroethane			mg/kg	0.00059	U	0.00059	U	0.00054	U	0.00051	U
Bromobenzene			mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
n-Butylbenzene	100	12	mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
sec-Butylbenzene	100	11	mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
tert-Butylbenzene	100	5.9	mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
o-Chlorotoluene			mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
p-Chlorotoluene			mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
1,2-Dibromo-3-chloropropane			mg/kg	0.0036	U	0.0035	U	0.0032	U	0.0031	U
Hexachlorobutadiene			mg/kg	0.0047	U	0.0047	U	0.0043	U	0.0041	U
Isopropylbenzene			mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
p-Isopropyltoluene			mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
Naphthalene	100	12	mg/kg	0.0047	U	0.0047	U	0.0043	U	0.0041	U
Acrylonitrile			mg/kg	0.0047	U	0.0047	U	0.0043	U	0.0041	U
n-Propylbenzene	100	3.9	mg/kg	0.0012	U	0.0012	U	0.0011	U	0.001	U
1,2,3-Trichlorobenzene			mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
1,2,4-Trichlorobenzene			mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
1,3,5-Trimethylbenzene	52	8.4	mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
1,2,4-Trimethylbenzene	52	3.6	mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
1,4-Dioxane	13	0.1	mg/kg	0.095	U	0.094	U	0.087	U	0.082	U
p-Diethylbenzene			mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
p-Ethyltoluene			mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
1,2,4,5-Tetramethylbenzene			mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
Ethyl ether			mg/kg	0.0024	U	0.0023	U	0.0022	U	0.002	U
trans-1,4-Dichloro-2-butene			mg/kg	0.0059	U	0.0059	U	0.0054	U	0.0051	U

Notes:  
 Yellow shaded results exceed Unrestricted SCOs U - Non Detect Result  
 Red shaded results exceed both Unrestricted and Restricted Residential SCOs J - Estimated Result  
 NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria  
 NY-UNRES: New York NYCRR Part 375 New York Unrestricted Use Criteria

**Table 1b. Remedial Investigation Semi-Volatile Organic Compound Analytical Results in Soil**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION				SB1 (0-2")		SB1 (11-13")		SB2 (0-2")		SB2 (11-13")		SB3 (0-2")		SB3 (8-10")		SB4 (0-2")		SB4 (11-13")		SB5 (0-2")		SB5 (8-10")		SB6 (0-2")		SB6 (8-10")
SAMPLING DATE				9/3/2021		9/3/2021		9/2/2021		9/2/2021		9/2/2021		9/2/2021		9/2/2021		9/2/2021		9/3/2021		9/3/2021		9/3/2021		9/3/2021
LAB SAMPLE ID				L2147599-03		L2147599-04		L2147386-01		L2147386-02		L2147386-19		L2147386-20		L2147386-03		L2147386-04		L2147599-05		L2147599-06		L2147599-07		L2147599-08
SAMPLE TYPE				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL
SAMPLE DEPTH (ft.)																										
				NY-RESRR		NY-UNRES																				
Semivolatile Organics by GC/MS	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results
Acenaphthene	100	20 mg/kg	0.095	J	0.14	U	0.14	U	0.14	U	0.047	J	0.14	U	0.14	U	0.13	U	0.16	U	0.16	U	0.77	U	0.15	
1,2,4-Trichlorobenzene		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
Hexachlorobenzene	1.2	0.33 mg/kg	0.53	U	0.1	U	0.11	U	0.11	U	0.12	U	0.1	U	0.11	U	0.1	U	0.12	U	0.12	U	0.57	U	0.11	
Bis(2-chloroethyl)ether		mg/kg	0.8	U	0.16	U	0.16	U	0.16	U	0.18	U	0.16	U	0.16	U	0.15	U	0.18	U	0.17	U	0.86	U	0.17	
2-Chloronaphthalene		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
1,2-Dichlorobenzene	100	1.1 mg/kg	0.4	J	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
1,3-Dichlorobenzene	49	2.4 mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
1,4-Dichlorobenzene	13	1.8 mg/kg	0.16	J	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
3,3'-Dichlorobenzidine		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
2,4-Dinitrotoluene		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
2,6-Dinitrotoluene		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
Fluoranthene	100	100 mg/kg	0.73		0.1	U	0.051	J	0.11	U	1.5		0.1	U	0.11	U	0.1	U	0.065	J	0.12	U	0.57	U	0.11	
4-Chlorophenyl phenyl ether		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
4-Bromophenyl phenyl ether		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
Bis(2-chloroisopropyl)ether		mg/kg	1.1	U	0.21	U	0.22	U	0.21	U	0.23	U	0.21	U	0.21	U	0.2	U	0.24	U	0.23	U	1.1	U	0.23	
Bis(2-chloroethoxy)methane		mg/kg	0.96	U	0.19	U	0.2	U	0.19	U	0.21	U	0.19	U	0.19	U	0.18	U	0.21	U	0.21	U	1	U	0.21	
Hexachlorobutadiene		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
Hexachlorocyclopentadiene		mg/kg	2.5	U	0.5	U	0.52	U	0.51	U	0.56	U	0.5	U	0.51	U	0.48	U	0.57	U	0.55	U	2.7	U	0.55	
Hexachloroethane		mg/kg	0.71	U	0.14	U	0.14	U	0.14	U	0.16	U	0.14	U	0.14	U	0.13	U	0.16	U	0.16	U	0.77	U	0.15	
Isophorone		mg/kg	0.8	U	0.16	U	0.16	U	0.16	U	0.18	U	0.16	U	0.16	U	0.15	U	0.18	U	0.17	U	0.86	U	0.17	
Naphthalene	100	12 mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.16	J	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.48	J	0.19	
Nitrobenzene		mg/kg	0.8	U	0.16	U	0.16	U	0.16	U	0.18	U	0.16	U	0.16	U	0.15	U	0.18	U	0.17	U	0.86	U	0.17	
NDPA/DPA		mg/kg	0.71	U	0.14	U	0.14	U	0.14	U	0.16	U	0.14	U	0.14	U	0.13	U	0.16	U	0.16	U	0.77	U	0.15	
n-Nitrosodi-n-propylamine		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
Bis(2-ethylhexyl)phthalate		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
Butyl benzyl phthalate		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
Di-n-butylphthalate		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
Di-n-octylphthalate		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
Diethyl phthalate		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
Dimethyl phthalate		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
Benzo(a)anthracene	1	1 mg/kg	0.36	J	0.1	U	0.034	J	0.11	U	0.84		0.1	U	0.11	U	0.1	U	0.038	J	0.12	U	0.11	J	0.11	
Benzo(a)pyrene	1	1 mg/kg	0.31	U	0.14	U	0.14	U	0.14	U	0.69		0.14	U	0.14	U	0.13	U	0.16	U	0.16	U	0.77	U	0.15	
Benzo(b)fluoranthene	1	1 mg/kg	0.4	J	0.1	U	0.035	J	0.11	U	1.1		0.1	U	0.11	U	0.1	U	0.045	J	0.12	U	0.57	U	0.11	
Benzo(k)fluoranthene	3.9	0.8 mg/kg	0.53	U	0.1	U	0.11	U	0.11	U	0.33		0.1	U	0.11	U	0.1	U	0.12	U	0.12	U	0.57	U	0.11	
Chrysene	3.9	1 mg/kg	0.37	J	0.1	U	0.026	J	0.11	U	0.95		0.1	U	0.11	U	0.1	U	0.033	J	0.12	U	0.21	J	0.11	
Acenaphthylene	100	100 mg/kg	0.71	U	0.14	U	0.14	U	0.14	U	0.14	J	0.14	U	0.14	U	0.13	U	0.16	U	0.16	U	0.77	U	0.15	
Anthracene	100	100 mg/kg	0.17	J	0.1	U	0.11	U	0.11	U	0.23		0.1	U	0.11	U	0.1	U	0.12	U	0.12	U	0.57	U	0.11	
Benzo(ghi)perylene	100	100 mg/kg	0.27	J	0.14	U	0.14	U	0.14	U	0.32		0.042	J	0.14	U	0.13	U	0.024	J	0.16	U	0.77	U	0.15	
Fluorene	100	30 mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
Phenanthrene	100	100 mg/kg	0.59		0.1	U	0.032	J	0.11	U	0.82		0.1	U	0.11	U	0.1	U	0.035	J	0.12	U	0.25	J	0.11	
Dibenzo(a,h)anthracene	0.33	0.33 mg/kg	0.53	U	0.1	U	0.11	U	0.11	U	0.089	J	0.1	U	0.11	U	0.1	U	0.12	U	0.12	U	0.57	U	0.11	
Indeno(1,2,3-cd)pyrene	0.5	0.5 mg/kg	0.24	J	0.14	U	0.14	U	0.14	U	0.36		0.14	U	0.14	U	0.13	U	0.16	U	0.16	U	0.77	U	0.15	
Pyrene	100	100 mg/kg	0.6		0.1	U	0.05	J	0.11	U	1.4		0.1	U	0.11	U	0.1	U	0.06	J	0.12	U	0.98	J	0.11	
Biphenyl		mg/kg	2	U	0.4	U	0.41	U	0.41	U	0.052	J	0.4	U	0.4	U	0.38	U	0.45	U	0.44	U	2.2	U	0.44	
4-Chloroaniline		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
2-Nitroaniline		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
3-Nitroaniline		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
4-Nitroaniline		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
Dibenzofuran	59	7 mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.056	J	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
2-Methylnaphthalene		mg/kg	1.1	U	0.21	U	0.22	U	0.21	U	0.17	J	0.21	U	0.21	U	0.2	U	0.24	U	0.23	U	0.18	J	0.23	
1,2,4,5-Tetrachlorobenzene		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
Acetophenone		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.19	U	0.96	U	0.19	
2,4,6-Trichlorophenol		mg/kg	0.53	U	0.1	U	0.11	U	0.11	U	0.12	U	0.1	U	0.11	U	0.1	U	0.12	U	0.12	U	0.57	U	0.11	
p-Chloro-m-cresol		mg/kg	0.88	U	0.17	U	0.18	U	0.18	U	0.2	U</														

Table 1b. Remedial Investigation Semi-Volatile Organic Compound Analytical Results in Soil  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION					SB7 (0-2")		SB7 (8-10")		SB8 (0-2")		SB8 (8-10")		SB9 (0-2")		SB9 (8-10")		SB10 (0-2")		SB10 (8-10")		SB11 (0-2")		SB11 (8-10")		SB12 (7-8")		SB12 (12-14")	
SAMPLING DATE					9/2/2021		9/2/2021		9/2/2021		9/2/2021		9/2/2021		9/2/2021		9/2/2021		9/2/2021		9/3/2021		9/3/2021		9/2/2021		9/2/2021	
LAB SAMPLE ID					L2147386-23		L2147386-24		L2147386-08		L2147386-09		L2147386-15		L2147386-16		L2147386-10		L2147386-11		L2147599-12		L2147599-13		L2147386-13		L2147386-14	
SAMPLE TYPE					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																												
	NY-RESRR	NY-UNRES	Units	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Semivolatile Organics by GC/MS																												
Acenaphthene	100	20	mg/kg	U	0.72	U	0.16	U	1.3	U	0.14	U	0.12	J	0.14	U	0.3	U	0.14	U	0.076	J	0.14	U	0.26	U	0.14	U
1,2,4-Trichlorobenzene			mg/kg	U	0.9	U	0.2	U	0.9	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U
Hexachlorobenzene	1.2	0.33	mg/kg	U	0.54	U	0.12	U	0.54	U	0.1	U	0.11	U	0.11	U	0.1	U	0.1	U	0.11	U	0.11	U	0.1	U	0.11	U
Bis(2-chloroethyl)ether			mg/kg	U	0.81	U	0.18	U	0.81	U	0.15	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.15	U	0.16	U
2-Chloronaphthalene			mg/kg	U	0.9	U	0.2	U	0.9	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U
1,2-Dichlorobenzene	100	1.1	mg/kg	U	0.9	U	0.2	U	0.9	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U
1,3-Dichlorobenzene	49	2.4	mg/kg	U	0.9	U	0.2	U	0.9	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U
1,4-Dichlorobenzene	13	1.8	mg/kg	U	0.9	U	0.2	U	0.9	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U
3,3'-Dichlorobenzidine			mg/kg	U	0.9	U	0.2	U	0.9	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U
2,4-Dinitrotoluene			mg/kg	U	0.9	U	0.2	U	0.9	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U
2,6-Dinitrotoluene			mg/kg	U	0.9	U	0.2	U	0.9	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U
Fluoranthene	100	100	mg/kg	U	1.1	U	0.12	U	20	U	0.18	U	2.4	U	0.11	U	5.1	U	0.1	U	1.2	U	0.11	U	2.7	U	0.11	U
4-Chlorophenyl phenyl ether			mg/kg	U	0.9	U	0.2	U	0.9	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U
4-Bromophenyl phenyl ether			mg/kg	U	0.9	U	0.2	U	0.9	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U
Bis(2-chloroisopropyl)ether			mg/kg	U	1.1	U	0.24	U	1.1	U	0.2	U	0.21	U	0.21	U	0.21	U	0.21	U	0.22	U	0.22	U	0.2	U	0.22	U
Bis(2-chloroethoxy)methane			mg/kg	U	0.98	U	0.21	U	0.98	U	0.18	U	0.19	U	0.19	U	0.19	U	0.19	U	0.2	U	0.2	U	0.18	U	0.2	U
Hexachlorobutadiene			mg/kg	U	0.9	U	0.2	U	0.9	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U
Hexachlorocyclopentadiene			mg/kg	U	2.6	U	0.57	U	2.6	U	0.48	U	0.51	U	0.51	U	0.5	U	0.5	U	0.52	U	0.52	U	0.48	U	0.52	U
Hexachloroethane			mg/kg	U	0.72	U	0.16	U	0.72	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.15	U	0.14	U	0.13	U	0.14	U
Isophorone			mg/kg	U	0.81	U	0.18	U	0.81	U	0.15	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.15	U	0.16	U
Naphthalene	100	12	mg/kg	U	0.9	U	0.2	U	0.65	J	0.17	U	0.073	J	0.18	U	0.14	J	0.18	U	0.061	J	0.18	U	0.084	J	0.18	U
Nitrobenzene			mg/kg	U	0.81	U	0.18	U	0.81	U	0.15	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.15	U	0.16	U
NDPA/DPA			mg/kg	U	0.72	U	0.16	U	0.72	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.15	U	0.14	U	0.13	U	0.14	U
n-Nitrosodi-n-propylamine			mg/kg	U	0.9	U	0.2	U	0.9	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U
Bis(2-ethylhexyl)phthalate			mg/kg	U	0.9	U	0.2	U	0.9	U	0.17	U	0.13	J	0.18	U	0.088	J	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U
Butyl benzyl phthalate			mg/kg	U	0.9	U	0.2	U	0.9	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U
Di-n-butylphthalate			mg/kg	U	0.9	U	0.2	U	0.9	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U
Di-n-octylphthalate			mg/kg	U	0.9	U	0.2	U	0.9	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U
Diethyl phthalate			mg/kg	U	0.9	U	0.2	U	0.9	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U
Dimethyl phthalate			mg/kg	U	0.9	U	0.2	U	0.9	U	0.17	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U
Benzo(a)anthracene	1	1	mg/kg	U	0.43	J	0.12	U	10	U	0.1	U	1.6	U	0.11	U	3	U	0.1	U	0.55	U	0.11	U	1.7	U	0.11	U
Benzo(a)pyrene	1	1	mg/kg	U	0.46	J	0.16	U	9.1	U	0.089	J	1.4	U	0.14	U	2.5	U	0.14	U	0.52	U	0.14	U	1.2	U	0.14	U
Benzo(b)fluoranthene	1	1	mg/kg	U	0.61	U	0.12	U	12	U	0.12	U	1.9	U	0.11	U	3.5	U	0.1	U	0.64	U	0.11	U	1.4	U	0.11	U
Benzo(k)fluoranthene	3.9	0.8	mg/kg	U	0.21	J	0.12	U	4.6	U	0.042	J	0.66	U	0.11	U	0.78	U	0.1	U	0.25	U	0.11	U	0.4	U	0.11	U
Chrysene	3.9	1	mg/kg	U	0.52	J	0.12	U	9.6	U	0.091	J	1.2	U	0.11	U	2.3	U	0.1	U	0.58	U	0.11	U	1.5	U	0.11	U
Acenaphthylene	100	100	mg/kg	U	0.72	U	0.16	U	1	U	0.14	U	0.097	J	0.14	U	0.12	J	0.14	U	0.03	J	0.14	U	0.13	U	0.14	U
Anthracene	100	100	mg/kg	U	0.54	U	0.12	U	4.1	U	0.045	J	0.38	U	0.11	U	1	U	0.1	U	0.2	U	0.11	U	0.68	U	0.11	U
Benzo(g,h)perylene	100	100	mg/kg	U	0.36	J	0.16	U	5.6	U	0.048	J	0.61	U	0.14	U	1.2	U	0.14	U	0.34	U	0.14	U	0.55	U	0.14	U
Fluorene	100	30	mg/kg	U	0.9	U	0.2	U	1.4	U	0.17	U	0.12	J	0.18	U	0.36	U	0.18	U	0.07	J	0.18	U	0.29	U	0.18	U
Phenanthrene	100	100	mg/kg	U	0.77	U	0.12	U	14	U	0.13	U	1.4	U	0.11	U	3.3	U	0.1	U	0.9	U	0.11	U	3.2	U	0.11	U
Dibenzo(a,h)anthracene	0.33	0.33	mg/kg	U	0.54	U	0.12	U	1.6	U	0.1	U	0.15	U	0.11	U	0.26	U	0.1	U	0.082	J	0.11	U	0.14	U	0.11	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	mg/kg	U	0.36	J	0.16	U	6.1	U	0.055	J	0.74	U	0.14	U	1.4	U	0.14	U	0.38	U	0.14	U	0.6	U	0.14	U
Pyrene	100	100	mg/kg	U	0.96	U	0.12	U	17	U	0.16	U	2.2	U	0.11	U	4.3	U	0.1	U	1	U	0.11	U	2.9	U	0.11	U
Biphenyl			mg/kg	U	2.1	U	0.45	U	2.1	U	0.39	U	0.4	U	0.41	U	0.4	U	0.4	U	0.42	U	0.41	U	0.38	U	0.41	U
4-Chloroaniline			mg/kg																									

Table 1b. Remedial Investigation Semi-Volatile Organic Compound Analytical Results in Soil  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION	SB13 (0-2")	SB13 (11-13")	SB14 (0-2")	SB14 (11-13")	SB15 (0-2")	SB15 (8-10")	SB16 (0-2")	SB16 (8-10")	SB17 (0-2")	SB17 (2-4")	SB18 (0-2")	SB18 (2-4")															
SAMPLING DATE	9/3/2021	9/3/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/3/2021	9/3/2021	9/2/2021	9/2/2021															
LAB SAMPLE ID	L2147599-01	L2147599-02	L2147386-05	L2147386-06	L2147386-21	L2147386-22	L2147386-25	L2147386-26	L2147599-09	L2147599-10	L2147386-17	L2147386-18															
SAMPLE TYPE	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL															
SAMPLE DEPTH (ft.)	NY-RESRR	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual														
<b>Semivolatile Organics by GC/MS</b>																											
Acenaphthene	100	20	mg/kg	0.048	J	0.14	U	0.14	U	0.15	U	0.032	J	0.14	U	0.022	J	0.16	U	5.6	U	0.14	U	0.023	J	0.14	U
1,2,4-Trichlorobenzene			mg/kg	0.18	U	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
Hexachlorobenzene	1.2	0.33	mg/kg	0.11	U	0.1	U	0.1	U	0.11	U	0.12	U	0.11	U	0.11	U	0.12	U	1.1	U	0.1	U	0.11	U	0.1	U
Bis(2-chloroethyl)ether			mg/kg	0.16	U	0.16	U	0.16	U	0.17	U	0.18	U	0.16	U	0.16	U	0.17	U	1.6	U	0.16	U	0.17	U	0.15	U
2-Chloronaphthalene			mg/kg	0.18	U	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
1,2-Dichlorobenzene	100	1.1	mg/kg	0.18	U	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
1,3-Dichlorobenzene	49	2.4	mg/kg	0.18	U	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
1,4-Dichlorobenzene	13	1.8	mg/kg	0.18	U	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
3,3'-Dichlorobenzidine			mg/kg	0.18	U	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
2,4-Dinitrotoluene			mg/kg	0.18	U	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
2,6-Dinitrotoluene			mg/kg	0.18	U	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
Fluoranthene	100	100	mg/kg	1.6	J	0.1	U	0.1	U	0.11	U	0.87	J	0.11	U	0.62	J	0.12	U	53	J	0.1	U	0.42	J	0.044	J
4-Chlorophenyl phenyl ether			mg/kg	0.18	U	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
4-Bromophenyl phenyl ether			mg/kg	0.18	U	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
Bis(2-chloroisopropyl)ether			mg/kg	0.22	U	0.21	U	0.21	U	0.22	U	0.24	U	0.22	U	0.22	U	0.23	U	2.2	U	0.21	U	0.22	U	0.21	U
Bis(2-chloroethoxy)methane			mg/kg	0.2	U	0.19	U	0.19	U	0.2	U	0.22	U	0.2	U	0.19	U	0.21	U	1.9	U	0.19	U	0.2	U	0.18	U
Hexachlorobutadiene			mg/kg	0.18	U	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
Hexachlorocyclopentadiene			mg/kg	0.52	U	0.5	U	0.5	U	0.53	U	0.58	U	0.52	U	0.52	U	0.55	U	5.2	U	0.5	U	0.54	U	0.49	U
Hexachloroethane			mg/kg	0.14	U	0.14	U	0.14	U	0.15	U	0.16	U	0.14	U	0.14	U	0.16	U	1.4	U	0.14	U	0.15	U	0.14	U
Isophorone			mg/kg	0.16	U	0.16	U	0.16	U	0.17	U	0.18	U	0.16	U	0.16	U	0.17	U	1.6	U	0.16	U	0.17	U	0.15	U
Naphthalene	100	12	mg/kg	0.09	J	0.17	U	0.18	U	0.19	U	0.032	J	0.18	U	0.062	J	0.19	U	2.9	U	0.18	U	0.028	J	0.17	U
Nitrobenzene			mg/kg	0.16	U	0.16	U	0.16	U	0.17	U	0.18	U	0.16	U	0.16	U	0.17	U	1.6	U	0.16	U	0.17	U	0.15	U
NDDP/DPA			mg/kg	0.14	U	0.14	U	0.14	U	0.15	U	0.16	U	0.14	U	0.14	U	0.16	U	1.4	U	0.14	U	0.15	U	0.14	U
n-Nitrosodi-n-propylamine			mg/kg	0.18	U	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
Bis(2-ethylhexyl)phthalate			mg/kg	1.2	J	0.17	U	0.18	U	0.19	U	0.22	U	0.18	U	0.072	J	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
Butyl benzyl phthalate			mg/kg	0.14	J	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
Di-n-butylphthalate			mg/kg	0.48	J	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
Di-n-octylphthalate			mg/kg	0.18	U	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
Diethyl phthalate			mg/kg	0.18	U	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
Dimethyl phthalate			mg/kg	0.18	U	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
Benzo(a)anthracene	1	1	mg/kg	0.8	J	0.1	U	0.1	U	0.11	U	0.48	J	0.11	U	0.35	J	0.12	U	38	J	0.1	U	0.21	U	0.032	J
Benzo(a)pyrene	1	1	mg/kg	0.75	J	0.14	U	0.14	U	0.15	U	0.53	J	0.14	U	0.38	J	0.16	U	33	J	0.14	U	0.26	U	0.14	U
Benzo(b)fluoranthene	1	1	mg/kg	0.98	J	0.1	U	0.1	U	0.11	U	0.67	J	0.11	U	0.45	J	0.12	U	42	J	0.1	U	0.3	U	0.039	J
Benzo(k)fluoranthene	3.9	0.8	mg/kg	0.34	J	0.1	U	0.1	U	0.11	U	0.24	J	0.11	U	0.17	J	0.12	U	12	J	0.1	U	0.1	J	0.1	U
Chrysene	3.9	1	mg/kg	0.85	J	0.1	U	0.1	U	0.11	U	0.48	J	0.11	U	0.34	J	0.12	U	33	J	0.1	U	0.32	U	0.029	J
Acenaphthylene	100	100	mg/kg	0.14	U	0.14	U	0.14	U	0.15	U	0.069	J	0.14	U	0.073	J	0.16	U	1.6	U	0.14	U	0.06	J	0.14	U
Anthracene	100	100	mg/kg	0.2	U	0.1	U	0.1	U	0.11	U	0.15	U	0.11	U	0.11	U	0.12	U	14	U	0.1	U	0.086	J	0.1	U
Benzo(ghi)perylene	100	100	mg/kg	0.7	J	0.14	U	0.14	U	0.15	U	0.4	J	0.14	U	0.28	J	0.16	U	21	U	0.14	U	0.33	U	0.05	J
Fluorene	100	30	mg/kg	0.062	J	0.17	U	0.18	U	0.19	U	0.032	J	0.18	U	0.025	J	0.19	U	5.9	U	0.18	U	0.19	U	0.17	U
Phenanthrene	100	100	mg/kg	0.76	J	0.1	U	0.1	U	0.11	U	0.46	J	0.11	U	0.3	J	0.12	U	42	J	0.1	U	0.28	U	0.1	U
Dibenzo(a,h)anthracene	0.33	0.33	mg/kg	0.16	J	0.1	U	0.1	U	0.11	U	0.091	J	0.11	U	0.066	J	0.12	U	5.6	J	0.1	U	0.11	U	0.1	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	mg/kg	0.77	J	0.14	U	0.14	U	0.15	U	0.4	J	0.14	U	0.28	J	0.16	U	23	J	0.14	U	0.22	U	0.14	U
Pyrene	100	100	mg/kg	1.4	J	0.1	U	0.1	U	0.11	U	0.79	J	0.11	U	0.56	J	0.12	U	53	J	0.02	J	0.39	U	0.049	J
Biphenyl			mg/kg	0.42	U	0.4	U	0.4	U	0.42	U	0.46	U	0.41	U	0.41	U	0.44	U	0.55	J	0.4	U	0.43	U	0.39	U
4-Chloroaniline			mg/kg	0.18	U	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
2-Nitroaniline			mg/kg	0.18	U	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
3-Nitroaniline			mg/kg	0.18	U	0.17	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	1.8	U	0.18	U	0.19	U	0.17	U
4-Nitroaniline			mg/kg	0.18	U	0.17	U	0.18																			

**Table 1b. Remedial Investigation Semi-Volatile Organic Compound Analytical Results in Soil**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION			SB19 (0-2")			GS-1		GS-2		GS-3		DUP-20210902		DUP-1-20210902	
SAMPLING DATE			9/3/2021			9/3/2021		9/3/2021		9/3/2021		9/2/2021		9/2/2021	
LAB SAMPLE ID			L2147599-11			L2147599-20		L2147599-19		L2147599-18		L2147386-07		L2147386-12	
SAMPLE TYPE			SOIL			SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)	NY-RESRR	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
<b>Semivolatile Organics by GC/MS</b>															
Acenaphthene	100	20	mg/kg	0.028	J	0.14	U	0.069	J	0.12	J	0.14	U	0.14	U
1,2,4-Trichlorobenzene			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
Hexachlorobenzene	1.2	0.33	mg/kg	0.11	U	0.11	U	0.11	U	0.1	U	0.1	U	0.1	U
Bis(2-chloroethyl)ether			mg/kg	0.17	U	0.16	U	0.17	U	0.15	U	0.15	U	0.16	U
2-Chloronaphthalene			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
1,2-Dichlorobenzene	100	1.1	mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
1,3-Dichlorobenzene	49	2.4	mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
1,4-Dichlorobenzene	13	1.8	mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
3,3'-Dichlorobenzidine			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
2,4-Dinitrotoluene			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
2,6-Dinitrotoluene			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
Fluoranthene	100	100	mg/kg	0.43		0.5		1.2		3.8		0.1	U	0.056	J
4-Chlorophenyl phenyl ether			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
4-Bromophenyl phenyl ether			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
Bis(2-chloroisopropyl)ether			mg/kg	0.22	U	0.22	U	0.22	U	0.2	U	0.2	U	0.21	U
Bis(2-chloroethoxy)methane			mg/kg	0.2	U	0.2	U	0.2	U	0.18	U	0.18	U	0.19	U
Hexachlorobutadiene			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
Hexachlorocyclopentadiene			mg/kg	0.53	U	0.52	U	0.53	U	0.48	U	0.49	U	0.5	U
Hexachloroethane			mg/kg	0.15	U	0.14	U	0.15	U	0.13	U	0.14	U	0.14	U
Isophorone			mg/kg	0.17	U	0.16	U	0.17	U	0.15	U	0.15	U	0.16	U
Naphthalene	100	12	mg/kg	0.19	U	0.031	J	0.053	J	0.11	J	0.17	U	0.17	U
Nitrobenzene			mg/kg	0.17	U	0.16	U	0.17	U	0.15	U	0.15	U	0.16	U
NDPA/DPA			mg/kg	0.15	U	0.14	U	0.15	U	0.13	U	0.14	U	0.14	U
n-Nitrosodi-n-propylamine			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
Bis(2-ethylhexyl)phthalate			mg/kg	0.19	U	0.18	U	0.18	U	0.072	J	0.17	U	0.17	U
Butyl benzyl phthalate			mg/kg	0.19	U	0.18	U	0.18	U	0.1	J	0.17	U	0.17	U
Di-n-butylphthalate			mg/kg	0.19	U	0.18	U	0.18	U	0.036	J	0.17	U	0.17	U
Di-n-octylphthalate			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
Diethyl phthalate			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
Dimethyl phthalate			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
Benzo(a)anthracene	1	1	mg/kg	0.24		0.31		0.74		2.1		0.1	U	0.034	J
Benzo(a)pyrene	1	1	mg/kg	0.21		0.38		0.68		1.9		0.14	U	0.14	U
Benzo(b)fluoranthene	1	1	mg/kg	0.25		0.47		0.88		2.7		0.1	U	0.035	J
Benzo(k)fluoranthene	3.9	0.8	mg/kg	0.089	J	0.14		0.27		0.9		0.1	U	0.1	U
Chrysene	3.9	1	mg/kg	0.26		0.32		0.75		2.1		0.1	U	0.026	J
Acenaphthylene	100	100	mg/kg	0.15	U	0.073	J	0.092	J	0.2		0.14	U	0.14	U
Anthracene	100	100	mg/kg	0.06	J	0.1	J	0.28		0.64		0.1	U	0.1	U
Benzo(ghi)perylene	100	100	mg/kg	0.14	J	0.25		0.46		1.4		0.14	U	0.14	U
Fluorene	100	30	mg/kg	0.024	J	0.024	J	0.094	J	0.12	J	0.17	U	0.17	U
Phenanthrene	100	100	mg/kg	0.33		0.24		0.85		2.4		0.1	U	0.043	J
Dibenzo(a,h)anthracene	0.33	0.33	mg/kg	0.036	J	0.063	J	0.1	J	0.31		0.1	U	0.1	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	mg/kg	0.14	J	0.27		0.47		1.5		0.14	U	0.14	U
Pyrene	100	100	mg/kg	0.45		0.47		1.2		3.3		0.1	U	0.048	J
Biphenyl			mg/kg	0.43	U	0.41	U	0.42	U	0.38	U	0.39	U	0.4	U
4-Chloroaniline			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
2-Nitroaniline			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
3-Nitroaniline			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
4-Nitroaniline			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
Dibenzofuran	59	7	mg/kg	0.19	U	0.18	U	0.036	J	0.071	J	0.17	U	0.17	U
2-Methylnaphthalene			mg/kg	0.22	U	0.22	U	0.035	J	0.038	J	0.2	U	0.21	U
1,2,4,5-Tetrachlorobenzene			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
Acetophenone			mg/kg	0.19	U	0.18	U	0.18	U	0.025	J	0.17	U	0.17	U
2,4,6-Trichlorophenol			mg/kg	0.11	U	0.11	U	0.11	U	0.1	U	0.1	U	0.1	U
p-Chloro-m-cresol			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
2-Chlorophenol			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
2,4-Dichlorophenol			mg/kg	0.17	U	0.16	U	0.17	U	0.15	U	0.15	U	0.16	U
2,4-Dimethylphenol			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
2-Nitrophenol			mg/kg	0.4	U	0.39	U	0.4	U	0.36	U	0.37	U	0.38	U
4-Nitrophenol			mg/kg	0.26	U	0.25	U	0.26	U	0.23	U	0.24	U	0.24	U
2,4-Dinitrophenol			mg/kg	0.9	U	0.87	U	0.89	U	0.8	U	0.82	U	0.84	U
4,6-Dinitro-o-cresol			mg/kg	0.48	U	0.47	U	0.48	U	0.43	U	0.44	U	0.45	U
Pentachlorophenol	6.7	0.8	mg/kg	0.15	U	0.14	U	0.15	U	0.13	U	0.14	U	0.14	U
Phenol	100	0.33	mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
2-Methylphenol	100	0.33	mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
3-Methylphenol/4-Methylphenol	100	0.33	mg/kg	0.27	U	0.26	U	0.27	U	0.029	J	0.24	U	0.25	U
2,4,5-Trichlorophenol			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
Benzoic Acid			mg/kg	0.6	U	0.59	U	0.6	U	0.54	U	0.55	U	0.56	U
Benzyl Alcohol			mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.17	U	0.17	U
Carbazole			mg/kg	0.029	J	0.027	J	0.055	J	0.24		0.17	U	0.17	U
1,4-Dioxane	13	0.1	mg/kg	0.028	U	0.027	U	0.028	U	0.025	U	0.026	U	0.026	U

Notes:

Red shaded results exceed both Unrestricted and Restricted Residential SCOs  
 NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria  
 NY-UNRES: New York NYCRR Part 375 New York Unrestricted Use Criteria

U - Non Detect Result  
 J - Estimated Result

**Table 1c. Remedial Investigation Polychlorinated Biphenyl Analytical Results in Soil**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION				SB1 (0-2")	SB1 (11-13')	SB2 (0-2")	SB2 (11-13')	SB3 (0-2")	SB3 (8-10')	SB4 (0-2")	SB4 (11-13')	SB5 (0-2")	SB5 (8-10')	SB6 (0-2")											
SAMPLING DATE				9/3/2021	9/3/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/3/2021	9/3/2021											
LAB SAMPLE ID				L2147599-03	L2147599-04	L2147386-01	L2147386-02	L2147386-19	L2147386-20	L2147386-03	L2147386-04	L2147599-05	L2147599-06	L2147599-07											
SAMPLE TYPE				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL											
SAMPLE DEPTH (ft.)																									
				NY-RESRR	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual			
<b>Polychlorinated Biphenyls by GC</b>																									
Aroclor 1016	1	0.1	mg/kg	0.0348	U	0.0338	U	0.0353	U	0.036	U	0.0394	U	0.0358	U	0.0342	U	0.0338	U	0.04	U	0.0375	U	0.0375	U
Aroclor 1221	1	0.1	mg/kg	0.0348	U	0.0338	U	0.0353	U	0.036	U	0.0394	U	0.0358	U	0.0342	U	0.0338	U	0.04	U	0.0375	U	0.0375	U
Aroclor 1232	1	0.1	mg/kg	0.0348	U	0.0338	U	0.0353	U	0.036	U	0.0394	U	0.0358	U	0.0342	U	0.0338	U	0.04	U	0.0375	U	0.0375	U
Aroclor 1242	1	0.1	mg/kg	0.519	U	0.0338	U	0.0353	U	0.036	U	0.0394	U	0.0358	U	0.0342	U	0.0338	U	0.04	U	0.0375	U	0.0375	U
Aroclor 1248	1	0.1	mg/kg	0.0348	U	0.0338	U	0.0353	U	0.036	U	0.0394	U	0.0358	U	0.0342	U	0.0338	U	0.04	U	0.0375	U	0.0375	U
Aroclor 1254	1	0.1	mg/kg	0.0348	U	0.0338	U	0.0353	U	0.036	U	0.0326	J	0.0358	U	0.0342	U	0.0338	U	0.04	U	0.0375	U	0.145	U
Aroclor 1260	1	0.1	mg/kg	0.0348	U	0.0338	U	0.0353	U	0.036	U	0.0394	U	0.0358	U	0.0342	U	0.0338	U	0.04	U	0.0375	U	0.0375	U
Aroclor 1262	1	0.1	mg/kg	0.0348	U	0.0338	U	0.0353	U	0.036	U	0.0394	U	0.0358	U	0.0342	U	0.0338	U	0.04	U	0.0375	U	0.0375	U
Aroclor 1268	1	0.1	mg/kg	0.0348	U	0.0338	U	0.0353	U	0.036	U	0.0394	U	0.0358	U	0.0342	U	0.0338	U	0.04	U	0.0375	U	0.0375	U
PCBs, Total	1	0.1	mg/kg	0.519	U	0.0338	U	0.0353	U	0.036	U	0.0326	J	0.0358	U	0.0342	U	0.0338	U	0.04	U	0.0375	U	0.145	U

Notes:

Yellow shaded results exceed Unrestricted SCOs

Red shaded results exceed both Unrestricted and Restricted Residential SCOs

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria

NY-UNRES: New York NYCRR Part 375 New York Unrestricted Use Criteria

U - Non Detect Result

J - Estimated Result



**Table 1c. Remedial Investigation Polychlorinated Biphenyl Analytical Results in Soil**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION	SB6 (8-10')		SB7 (0-2")		SB7 (8-10')		SB8 (0-2")		SB8 (8-10')		SB9 (0-2")		SB9 (8-10')		SB10 (0-2")		SB10 (8-10')		SB11 (0-2")		SB11 (8-10')			
SAMPLING DATE	9/3/2021		9/2/2021		9/2/2021		9/2/2021		9/2/2021		9/2/2021		9/2/2021		9/2/2021		9/2/2021		9/3/2021		9/3/2021			
LAB SAMPLE ID	L2147599-08		L2147386-23		L2147386-24		L2147386-08		L2147386-09		L2147386-15		L2147386-16		L2147386-10		L2147386-11		L2147599-12		L2147599-13			
SAMPLE TYPE	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL			
SAMPLE DEPTH (ft.)	NY-RESRR, NY-UNRES		Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	
<b>Polychlorinated Biphenyls by GC</b>																								
Aroclor 1016	1	0.1 mg/kg	0.0381	U	0.0355	U	0.0398	U	0.0353	U	0.0335	U	0.0354	U	0.035	U	0.036	U	0.0343	U	0.0375	U	0.0352	U
Aroclor 1221	1	0.1 mg/kg	0.0381	U	0.0355	U	0.0398	U	0.0353	U	0.0335	U	0.0354	U	0.035	U	0.036	U	0.0343	U	0.0375	U	0.0352	U
Aroclor 1232	1	0.1 mg/kg	0.0381	U	0.0355	U	0.0398	U	0.0353	U	0.0335	U	0.0354	U	0.035	U	0.036	U	0.0343	U	0.0375	U	0.0352	U
Aroclor 1242	1	0.1 mg/kg	0.0381	U	0.0355	U	0.0398	U	0.0353	U	0.0335	U	0.0354	U	0.035	U	0.036	U	0.0343	U	0.0375	U	0.0352	U
Aroclor 1248	1	0.1 mg/kg	0.0381	U	0.0355	U	0.0398	U	0.0353	U	0.0335	U	0.0354	U	0.035	U	0.036	U	0.0343	U	0.0375	U	0.0352	U
Aroclor 1254	1	0.1 mg/kg	0.0381	U	0.0355	U	0.0398	U	0.0353	U	0.0335	U	0.0354	U	0.035	U	0.036	U	0.0343	U	0.0375	U	0.0352	U
Aroclor 1260	1	0.1 mg/kg	0.0381	U	0.0355	U	0.0398	U	0.104	J	0.0335	U	0.0212	J	0.035	U	0.0231	J	0.0343	U	0.0375	U	0.0352	U
Aroclor 1262	1	0.1 mg/kg	0.0381	U	0.0355	U	0.0398	U	0.0353	U	0.0335	U	0.0354	U	0.035	U	0.036	U	0.0343	U	0.0375	U	0.0352	U
Aroclor 1268	1	0.1 mg/kg	0.0381	U	0.00375	J	0.0398	U	0.0738	J	0.0335	U	0.0107	J	0.035	U	0.0122	J	0.0343	U	0.0375	U	0.0352	U
PCBs, Total	1	0.1 mg/kg	0.0381	U	0.00375	J	0.0398	U	0.178	J	0.0335	U	0.0319	J	0.035	U	0.0353	J	0.0343	U	0.0375	U	0.0352	U

Notes:

Yellow shaded results exceed Unrestricted SCOs

Red shaded results exceed both Unrestricted and Restricted Residential SCOs

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria

NY-UNRES: New York NYCRR Part 375 New York Unrestricted Use Criteria

U - Non Detect Result

J - Estimated Result

**Table 1c. Remedial Investigation Polychlorinated Biphenyl Analytical Results in Soil**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION			SB12 (7-8')	SB12 (12-14')	SB13 (0-2')	SB13 (11-13')	SB14 (0-2')	SB14 (11-13')	SB15 (0-2')	SB15 (8-10')	SB16 (0-2')	SB16 (8-10')	SB17 (0-2')												
SAMPLING DATE			9/2/2021	9/2/2021	9/3/2021	9/3/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/3/2021												
LAB SAMPLE ID			L2147386-13	L2147386-14	L2147599-01	L2147599-02	L2147386-05	L2147386-06	L2147386-21	L2147386-22	L2147386-25	L2147386-26	L2147599-09												
SAMPLE TYPE			SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL												
SAMPLE DEPTH (ft.)																									
		<b>NY-RESRR</b>	<b>NY-UNRES</b>	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual			
<b>Polychlorinated Biphenyls by GC</b>																									
Aroclor 1016	1	0.1	mg/kg	0.0324	U	0.036	U	0.0366	U	0.0344	U	0.0352	U	0.037	U	0.0403	U	0.035	U	0.0343	U	0.0368	U	0.0362	U
Aroclor 1221	1	0.1	mg/kg	0.0324	U	0.036	U	0.0366	U	0.0344	U	0.0352	U	0.037	U	0.0403	U	0.035	U	0.0343	U	0.0368	U	0.0362	U
Aroclor 1232	1	0.1	mg/kg	0.0324	U	0.036	U	0.0366	U	0.0344	U	0.0352	U	0.037	U	0.0403	U	0.035	U	0.0343	U	0.0368	U	0.0362	U
Aroclor 1242	1	0.1	mg/kg	0.0324	U	0.036	U	0.0366	U	0.0344	U	0.0352	U	0.037	U	0.0403	U	0.035	U	0.0343	U	0.0368	U	0.0362	U
Aroclor 1248	1	0.1	mg/kg	0.0324	U	0.036	U	0.0366	U	0.0344	U	0.0352	U	0.037	U	0.0403	U	0.035	U	0.0343	U	0.0368	U	0.0362	U
Aroclor 1254	1	0.1	mg/kg	0.0324	U	0.036	U	0.101	U	0.0344	U	0.0352	U	0.037	U	0.0236	J	0.035	U	0.0343	U	0.0368	U	0.0202	J
Aroclor 1260	1	0.1	mg/kg	0.0324	U	0.036	U	0.0906	U	0.0344	U	0.0352	U	0.037	U	0.0218	J	0.035	U	0.0339	J	0.0368	U	0.0362	U
Aroclor 1262	1	0.1	mg/kg	0.0324	U	0.036	U	0.0366	U	0.0344	U	0.0352	U	0.037	U	0.0403	U	0.035	U	0.0343	U	0.0368	U	0.0362	U
Aroclor 1268	1	0.1	mg/kg	0.0324	U	0.036	U	0.03	J	0.0344	U	0.0352	U	0.037	U	0.0149	J	0.035	U	0.00975	J	0.0368	U	0.0362	U
PCBs, Total	1	0.1	mg/kg	0.0324	U	0.036	U	0.222	J	0.0344	U	0.0352	U	0.037	U	0.0603	J	0.035	U	0.0437	J	0.0368	U	0.0202	J

Notes:

Yellow shaded results exceed Unrestricted SCOs

Red shaded results exceed both Unrestricted and Restricted Residential SCOs

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria

NY-UNRES: New York NYCRR Part 375 New York Unrestricted Use Criteria

U - Non Detect Result

J - Estimated Result

**Table 1c. Remedial Investigation Polychlorinated Biphenyl Analytical Results in Soil**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION				SB17 (2-4')		SB18 (0-2')		SB18 (2-4')		SB19 (0-2")		DUP-20210902		DUP-1-20210902	
SAMPLING DATE				9/3/2021		9/2/2021		9/2/2021		9/3/2021		9/2/2021		9/2/2021	
LAB SAMPLE ID				L2147599-10		L2147386-17		L2147386-18		L2147599-11		L2147386-07		L2147386-12	
SAMPLE TYPE				SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)															
	NY-RESRR	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
<b>Polychlorinated Biphenyls by GC</b>															
Aroclor 1016	1	0.1	mg/kg	0.0338	U	0.186	U	0.0343	U	0.0368	U	0.0334	U	0.0346	U
Aroclor 1221	1	0.1	mg/kg	0.0338	U	0.186	U	0.0343	U	0.0368	U	0.0334	U	0.0346	U
Aroclor 1232	1	0.1	mg/kg	0.0338	U	0.186	U	0.0343	U	0.0368	U	0.0334	U	0.0346	U
Aroclor 1242	1	0.1	mg/kg	0.0338	U	0.186	U	0.0343	U	0.0368	U	0.0334	U	0.0346	U
Aroclor 1248	1	0.1	mg/kg	0.0338	U	0.186	U	0.0343	U	0.0368	U	0.0334	U	0.0346	U
Aroclor 1254	1	0.1	mg/kg	0.0338	U	0.0948	J	0.0343	U	0.0368	U	0.0334	U	0.0346	U
Aroclor 1260	1	0.1	mg/kg	0.0338	U	0.186	U	0.0343	U	0.0368	U	0.0334	U	0.0346	U
Aroclor 1262	1	0.1	mg/kg	0.0338	U	0.186	U	0.0343	U	0.0368	U	0.0334	U	0.0346	U
Aroclor 1268	1	0.1	mg/kg	0.0338	U	0.186	U	0.0343	U	0.0368	U	0.0334	U	0.0346	U
PCBs, Total	1	0.1	mg/kg	0.0338	U	0.0948	J	0.0343	U	0.0368	U	0.0334	U	0.0346	U

Notes:

Yellow shaded results exceed Unrestricted SCOs

Red shaded results exceed both Unrestricted and Restricted Residential SCOs

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria

NY-UNRES: New York NYCRR Part 375 New York Unrestricted Use Criteria

U - Non Detect Result

J - Estimated Result

**Table 1d. Remedial Investigation Pesticides Analytical Results in Soil**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION				SB1 (0-2")	SB1 (11-13")	SB2 (0-2")	SB2 (11-13")	SB3 (0-2")	SB3 (8-10")	SB4 (0-2")	SB4 (11-13")	SB5 (0-2")	SB5 (8-10")	SB6 (0-2")	SB6 (8-10")												
SAMPLING DATE				9/3/2021	9/3/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/3/2021	9/3/2021	9/3/2021	9/3/2021												
LAB SAMPLE ID				L2147599-03	L2147599-04	L2147386-01	L2147386-02	L2147386-19	L2147386-20	L2147386-03	L2147386-04	L2147599-05	L2147599-06	L2147599-07	L2147599-08												
SAMPLE TYPE				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL												
SAMPLE DEPTH (ft.)																											
				NY-RESRR	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual			
<b>Organochlorine Pesticides by GC</b>																											
Delta-BHC	100	0.04	mg/kg	0.00169	U	0.00162	U	0.00175	U	0.0017	U	0.00184	U	0.00171	U	0.00172	U	0.00166	U	0.00186	U	0.0018	U	0.00174	U	0.00178	U
Lindane	1.3	0.1	mg/kg	0.000705	U	0.000676	U	0.000728	U	0.00071	U	0.000767	U	0.000714	U	0.000716	U	0.000692	U	0.000776	U	0.00075	U	0.000727	U	0.000742	U
Alpha-BHC	0.48	0.02	mg/kg	0.000705	U	0.000676	U	0.000728	U	0.00071	U	0.000767	U	0.000714	U	0.000716	U	0.000692	U	0.000776	U	0.00075	U	0.000727	U	0.000742	U
Beta-BHC	0.36	0.036	mg/kg	0.00169	U	0.00162	U	0.00175	U	0.0017	U	0.00184	U	0.00171	U	0.00172	U	0.00166	U	0.00186	U	0.0018	U	0.00174	U	0.00178	U
Heptachlor	2.1	0.042	mg/kg	0.000846	U	0.000811	U	0.000873	U	0.000852	U	0.000921	U	0.000857	U	0.00086	U	0.00083	U	0.000932	U	0.0009	U	0.000873	U	0.000891	U
Aldrin	0.097	0.005	mg/kg	0.00169	U	0.00162	U	0.00175	U	0.0017	U	0.00184	U	0.00171	U	0.00172	U	0.00166	U	0.00186	U	0.0018	U	0.00174	U	0.00178	U
Heptachlor epoxide			mg/kg	0.00317	U	0.00304	U	0.00327	U	0.0032	U	0.00104	JP	0.00321	U	0.00322	U	0.00311	U	0.00349	U	0.00338	U	0.00327	U	0.00334	U
Endrin	11	0.014	mg/kg	0.000705	U	0.000676	U	0.000728	U	0.00071	U	0.000767	U	0.000714	U	0.000716	U	0.000692	U	0.000776	U	0.00075	U	0.000727	U	0.000742	U
Endrin aldehyde			mg/kg	0.00211	U	0.00205	U	0.00218	U	0.00213	U	0.0023	U	0.00214	U	0.00215	U	0.00208	U	0.00233	U	0.00225	U	0.00218	U	0.00223	U
Endrin ketone			mg/kg	0.00169	U	0.00162	U	0.00175	U	0.0017	U	0.00184	U	0.00171	U	0.00172	U	0.00166	U	0.00186	U	0.0018	U	0.00174	U	0.00178	U
Dieldrin	0.2	0.005	mg/kg	0.00106	U	0.00101	U	0.00109	U	0.00106	U	0.00115	U	0.00107	U	0.00107	U	0.00104	U	0.00116	U	0.00112	U	0.00109	U	0.00111	U
4,4'-DDE	8.9	0.0033	mg/kg	0.00169	U	0.00162	U	0.000777	J	0.0017	U	0.00383	U	0.00171	U	0.00172	U	0.00166	U	0.00186	U	0.0018	U	0.00174	U	0.00178	U
4,4'-DDD	13	0.0033	mg/kg	0.00919		0.00162	U	0.00175	U	0.0017	U	0.00184	U	0.00171	U	0.00172	U	0.00166	U	0.00186	U	0.0018	U	0.00174	U	0.00178	U
4,4'-DDT	7.9	0.0033	mg/kg	0.0169		0.00304	U	0.00144	J	0.0032	U	0.00499	U	0.00321	U	0.00322	U	0.00311	U	0.00349	U	0.00338	U	0.00327	U	0.00334	U
Endosulfan I	24	2.4	mg/kg	0.00169	U	0.00162	U	0.00175	U	0.0017	U	0.00184	U	0.00171	U	0.00172	U	0.00166	U	0.00186	U	0.0018	U	0.00174	U	0.00178	U
Endosulfan II	24	2.4	mg/kg	0.00169	U	0.00162	U	0.00175	U	0.0017	U	0.00184	U	0.00171	U	0.00172	U	0.00166	U	0.00186	U	0.0018	U	0.00174	U	0.00178	U
Endosulfan sulfate	24	2.4	mg/kg	0.000705	U	0.000676	U	0.000728	U	0.00071	U	0.000767	U	0.000714	U	0.000716	U	0.000692	U	0.000776	U	0.00075	U	0.000727	U	0.000742	U
Methoxychlor			mg/kg	0.00317	U	0.00304	U	0.00327	U	0.0032	U	0.00345	U	0.00321	U	0.00322	U	0.00311	U	0.00349	U	0.00338	U	0.00327	U	0.00334	U
Toxaphene			mg/kg	0.0317	U	0.0304	U	0.0327	U	0.032	U	0.0345	U	0.0321	U	0.0322	U	0.0311	U	0.0349	U	0.0338	U	0.0327	U	0.0334	U
cis-Chlordane	4.2	0.094	mg/kg	0.00211	U	0.00203	U	0.00218	U	0.00213	U	0.00143	JJP	0.00214	U	0.00215	U	0.00208	U	0.00233	U	0.00225	U	0.00218	U	0.00223	U
trans-Chlordane			mg/kg	0.00211	U	0.00203	U	0.00218	U	0.00213	U	0.00159	JJP	0.00214	U	0.00215	U	0.00208	U	0.00233	U	0.00225	U	0.00218	U	0.00223	U
Chlordane			mg/kg	0.0141	U	0.0135	U	0.0146	U	0.0142	U	0.022	U	0.0143	U	0.0143	U	0.0138	U	0.0155	U	0.015	U	0.0145	U	0.0148	U

Notes:

Yellow shaded results exceed Unrestricted SCOs

Red shaded results exceed both Unrestricted and Restricted Residential SCOs

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria

NY-UNRES: New York NYCRR Part 375 New York Unrestricted Use Criteria

U - Non Detect Result

J - Estimated Result

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

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

E - Analytical results from sample extraction

**Table 1d. Remedial Investigation Pesticides Analytical Results in Soil**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION				SB7 (0-2")	SB7 (8-10")	SB8 (0-2")	SB8 (8-10")	SB9 (0-2")	SB9 (8-10")	SB10 (0-2")	SB10 (8-10")	SB11 (0-2")	SB11 (8-10")	SB12 (7-8")	SB12 (12-14")												
SAMPLING DATE				9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/3/2021	9/3/2021	9/2/2021	9/2/2021												
LAB SAMPLE ID				L2147386-23	L2147386-24	L2147386-08	L2147386-09	L2147386-15	L2147386-16	L2147386-10	L2147386-11	L2147599-12	L2147599-13	L2147386-13	L2147386-14												
SAMPLE TYPE				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL												
SAMPLE DEPTH (ft.)																											
	NY-RESRR	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual				
<b>Organochlorine Pesticides by GC</b>																											
Delta-BHC	100	0.04	mg/kg	0.0171	U	0.00181	U	0.0168	U	0.00161	U	0.0163	U	0.00167	U	0.0172	U	0.00163	U	0.00171	U	0.00171	U	0.00161	U	0.00172	U
Lindane	1.3	0.1	mg/kg	0.00712	U	0.000755	U	0.00699	U	0.00672	U	0.00681	U	0.00697	U	0.00717	U	0.00679	U	0.000714	U	0.000711	U	0.000672	U	0.000715	U
Alpha-BHC	0.48	0.02	mg/kg	0.00712	U	0.000755	U	0.00699	U	0.00672	U	0.00681	U	0.00697	U	0.00717	U	0.00679	U	0.000714	U	0.000711	U	0.000672	U	0.000715	U
Beta-BHC	0.36	0.036	mg/kg	0.0171	U	0.00181	U	0.0168	U	0.00161	U	0.0163	U	0.00167	U	0.0172	U	0.00163	U	0.00171	U	0.00171	U	0.00161	U	0.00172	U
Heptachlor	2.1	0.042	mg/kg	0.00854	U	0.000906	U	0.00839	U	0.00807	U	0.00817	U	0.00837	U	0.00861	U	0.00815	U	0.000854	U	0.000854	U	0.000807	U	0.000858	U
Aldrin	0.097	0.005	mg/kg	0.0171	U	0.00181	U	0.0168	U	0.00161	U	0.0163	U	0.00167	U	0.0172	U	0.00163	U	0.00171	U	0.00171	U	0.00161	U	0.00172	U
Heptachlor epoxide			mg/kg	0.032	U	0.0034	U	0.0314	U	0.00303	U	0.0306	U	0.00314	U	0.0323	U	0.00306	U	0.00321	U	0.0032	U	0.00302	U	0.00322	U
Endrin	11	0.014	mg/kg	0.00712	U	0.000755	U	0.00699	U	0.00672	U	0.00681	U	0.00697	U	0.00717	U	0.00679	U	0.000714	U	0.000711	U	0.000672	U	0.000715	U
Endrin aldehyde			mg/kg	0.0214	U	0.00226	U	0.021	U	0.00202	U	0.0204	U	0.00209	U	0.0215	U	0.00204	U	0.00214	U	0.00213	U	0.00202	U	0.00214	U
Endrin ketone			mg/kg	0.0171	U	0.00181	U	0.0168	U	0.00161	U	0.0163	U	0.00167	U	0.0172	U	0.00163	U	0.00171	U	0.00171	U	0.00161	U	0.00172	U
Dieldrin	0.2	0.005	mg/kg	0.0107	U	0.00113	U	0.0105	U	0.00101	U	0.0102	U	0.00104	U	0.0108	U	0.00102	U	0.00107	U	0.00107	U	0.00101	U	0.00107	U
4,4'-DDE	8.9	0.0033	mg/kg	0.0171	U	0.00181	U	0.0168	U	0.00161	U	0.0163	U	0.00167	U	0.0172	U	0.00163	U	0.00171	U	0.00171	U	0.00161	U	0.00172	U
4,4'-DDD	13	0.0033	mg/kg	0.0171	U	0.00181	U	0.0168	U	0.00161	U	0.0163	U	0.00167	U	0.0172	U	0.00163	U	0.00171	U	0.00171	U	0.00161	U	0.00172	U
4,4'-DDT	7.9	0.0033	mg/kg	0.032	U	0.0034	U	0.0314	U	0.00303	U	0.0306	U	0.00314	U	0.0323	U	0.00306	U	0.00321	U	0.0032	U	0.00302	U	0.00322	U
Endosulfan I	24	2.4	mg/kg	0.0171	U	0.00181	U	0.0168	U	0.00161	U	0.0163	U	0.00167	U	0.0172	U	0.00163	U	0.00171	U	0.00171	U	0.00161	U	0.00172	U
Endosulfan II	24	2.4	mg/kg	0.0171	U	0.00181	U	0.0168	U	0.00161	U	0.0163	U	0.00167	U	0.0172	U	0.00163	U	0.00171	U	0.00171	U	0.00161	U	0.00172	U
Endosulfan sulfate	24	2.4	mg/kg	0.00712	U	0.000755	U	0.00699	U	0.00672	U	0.00681	U	0.00697	U	0.00717	U	0.00679	U	0.000714	U	0.000711	U	0.000672	U	0.000715	U
Methoxychlor			mg/kg	0.032	U	0.0034	U	0.0314	U	0.00303	U	0.0306	U	0.00314	U	0.0323	U	0.00306	U	0.00321	U	0.0032	U	0.00302	U	0.00322	U
Toxaphene			mg/kg	0.32	U	0.034	U	0.314	U	0.0303	U	0.306	U	0.0314	U	0.323	U	0.0306	U	0.0321	U	0.032	U	0.0302	U	0.0322	U
cis-Chlordane	4.2	0.094	mg/kg	0.0214	U	0.00226	U	0.021	U	0.00202	U	0.0204	U	0.00209	U	0.0215	U	0.00204	U	0.00214	U	0.00213	U	0.00202	U	0.00214	U
trans-Chlordane			mg/kg	0.0214	U	0.00226	U	0.021	U	0.00202	U	0.0204	U	0.00209	U	0.0215	U	0.00204	U	0.00214	U	0.00213	U	0.00202	U	0.00214	U
Chlordane			mg/kg	0.142	U	0.0151	U	0.14	U	0.0134	U	0.136	U	0.0139	U	0.143	U	0.0136	U	0.0143	U	0.0142	U	0.0134	U	0.0143	U

Notes:

Yellow shaded results exceed Unrestricted SCOs

Red shaded results exceed both Unrestricted and Restricted Residential SCOs

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria

NY-UNRES: New York NYCRR Part 375 New York Unrestricted Use Criteria

U - Non Detect Result

J - Estimated Result

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

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

E - Analytical results from sample extraction

**Table 1d. Remedial Investigation Pesticides Analytical Results in Soil**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION				SB13 (0-2")	SB13 (11-13")	SB14 (0-2")	SB14 (11-13")	SB15 (0-2")	SB15 (8-10")	SB16 (0-2")	SB16 (8-10")	SB17 (0-2")	SB17 (2-4")	SB18 (0-2")	SB18 (2-4")												
SAMPLING DATE				9/3/2021	9/3/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/3/2021	9/3/2021	9/2/2021	9/2/2021												
LAB SAMPLE ID				L2147599-01	L2147599-02	L2147386-05	L2147386-06	L2147386-21	L2147386-22	L2147386-25	L2147386-26	L2147599-09	L2147599-10	L2147386-17	L2147386-18												
SAMPLE TYPE				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL												
SAMPLE DEPTH (ft.)																											
	NY-RESRR	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual				
<b>Organochlorine Pesticides by GC</b>																											
Delta-BHC	100	0.04	mg/kg	0.00176	U	0.00162	U	0.0017	U	0.00176	U	0.00936	U	0.00167	U	0.00837	U	0.00181	U	0.00169	U	0.00161	U	0.0183	U	0.00167	U
Lindane	1.3	0.1	mg/kg	0.000734	U	0.000675	U	0.00071	U	0.000733	U	0.0039	U	0.000698	U	0.00349	U	0.000753	U	0.000706	U	0.00067	U	0.00763	U	0.000694	U
Alpha-BHC	0.48	0.02	mg/kg	0.000734	U	0.000675	U	0.00071	U	0.000733	U	0.0039	U	0.000698	U	0.00349	U	0.000753	U	0.000706	U	0.00067	U	0.00763	U	0.000694	U
Beta-BHC	0.36	0.036	mg/kg	0.00176	U	0.00162	U	0.0017	U	0.00176	U	0.00936	U	0.00167	U	0.00837	U	0.00181	U	0.00169	U	0.00161	U	0.0183	U	0.00167	U
Heptachlor	2.1	0.042	mg/kg	0.000881	U	0.00081	U	0.000852	U	0.00088	U	0.00468	U	0.000837	U	0.00418	U	0.000904	U	0.000847	U	0.000804	U	0.00916	U	0.000833	U
Aldrin	0.097	0.005	mg/kg	0.00176	U	0.00162	U	0.0017	U	0.00176	U	0.00936	U	0.00167	U	0.00837	U	0.00181	U	0.00169	U	0.00161	U	0.0183	U	0.00167	U
Heptachlor epoxide			mg/kg	0.0033	U	0.00304	U	0.00319	U	0.0033	U	0.0176	U	0.00314	U	0.0157	U	0.00339	U	0.00318	U	0.00301	U	0.0344	U	0.00312	U
Endrin	11	0.014	mg/kg	0.000734	U	0.000675	U	0.00071	U	0.000733	U	0.0039	U	0.000698	U	0.00349	U	0.000753	U	0.000706	U	0.00067	U	0.00763	U	0.000694	U
Endrin aldehyde			mg/kg	0.0022	U	0.00202	U	0.00213	U	0.0022	U	0.0117	U	0.00209	U	0.0105	U	0.00226	U	0.00212	U	0.00201	U	0.0229	U	0.00208	U
Endrin ketone			mg/kg	0.00176	U	0.00162	U	0.0017	U	0.00176	U	0.00936	U	0.00167	U	0.00837	U	0.00181	U	0.00169	U	0.00161	U	0.0183	U	0.00167	U
Dieldrin	0.2	0.005	mg/kg	0.0011	U	0.00101	U	0.00106	U	0.0011	U	0.00585	U	0.00105	U	0.00523	U	0.00113	U	0.00106	U	0.001	U	0.0114	U	0.00104	U
4,4'-DDE	8.9	0.0033	mg/kg	0.00141	J	0.00162	U	0.0017	U	0.00176	U	0.00594	J	0.00167	U	0.00242	J	0.00181	U	0.00169	U	0.00161	U	0.0183	U	0.00167	U
4,4'-DDD	13	0.0033	mg/kg	0.00176	U	0.00162	U	0.0017	U	0.00176	U	0.00936	U	0.00167	U	0.00424	J	0.00181	U	0.00169	U	0.00161	U	0.0138	J	0.00167	U
4,4'-DDT	7.9	0.0033	mg/kg	0.00753	P	0.00304	U	0.00319	U	0.0033	U	0.00797	J	0.00314	U	0.0157	U	0.00339	U	0.00318	U	0.00301	U	0.0344	U	0.00312	U
Endosulfan I	24	2.4	mg/kg	0.00176	U	0.00162	U	0.0017	U	0.00176	U	0.00936	U	0.00167	U	0.00837	U	0.00181	U	0.00169	U	0.00161	U	0.0183	U	0.00167	U
Endosulfan II	24	2.4	mg/kg	0.00176	U	0.00162	U	0.0017	U	0.00176	U	0.00936	U	0.00167	U	0.00837	U	0.00181	U	0.00169	U	0.00161	U	0.0183	U	0.00167	U
Endosulfan sulfate	24	2.4	mg/kg	0.000734	U	0.000675	U	0.00071	U	0.000733	U	0.0039	U	0.000698	U	0.00349	U	0.000753	U	0.000706	U	0.00067	U	0.00763	U	0.000694	U
Methoxychlor			mg/kg	0.0033	U	0.00304	U	0.00319	U	0.0033	U	0.176	U	0.00314	U	0.0157	U	0.00339	U	0.00318	U	0.00301	U	0.0344	U	0.00312	U
Toxaphene			mg/kg	0.033	U	0.0304	U	0.0319	U	0.033	U	0.176	U	0.0314	U	0.157	U	0.0339	U	0.0318	U	0.0301	U	0.344	U	0.0312	U
cis-Chlordane	4.2	0.094	mg/kg	0.00241		0.00202	U	0.00213	U	0.0022	U	0.0117	U	0.00209	U	0.00517	J	0.00226	U	0.00212	U	0.00201	U	0.0229	U	0.00208	U
trans-Chlordane			mg/kg	0.00337		0.00202	U	0.00213	U	0.0022	U	0.0117	U	0.00209	U	0.00587	J	0.00226	U	0.00212	U	0.00201	U	0.0229	U	0.00208	U
Chlordane			mg/kg	0.0147	U	0.0135	U	0.0142	U	0.0147	U	0.078	U	0.014	U	0.0697	U	0.0151	U	0.0141	U	0.0134	U	0.153	U	0.0139	U

Notes:

Yellow shaded results exceed Unrestricted SCOs  
 Red shaded results exceed both Unrestricted and Restricted Residential SCOs  
 NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria  
 NY-UNRES: New York NYCRR Part 375 New York Unrestricted Use Criteria

U - Non Detect Result  
 J - Estimated Result  
 I- The lower value for the two columns has been reported due to obvious interference  
 P- The RPD between the results for the two columns exceeds the method-specified criteria  
 E- Analytical results from sample extraction



**Table 1e. Remedial Investigation Emerging Contaminants Analytical Results in Soil**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION		SB1 (0-2")	SB1 (11-13")	SB2 (0-2")	SB2 (11-13")	SB3 (0-2")	SB3 (8-10")	SB4 (0-2")	SB4 (11-13")	SB5 (0-2")	SB5 (8-10")	SB6 (0-2")											
SAMPLING DATE		9/3/2021	9/3/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/3/2021	9/3/2021	9/3/2021											
LAB SAMPLE ID		L2147599-03	L2147599-04	L2147386-01	L2147386-02	L2147386-19	L2147386-20	L2147386-03	L2147386-04	L2147599-05	L2147599-06	L2147599-07											
SAMPLE TYPE		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL											
SAMPLE DEPTH (ft.)																							
General Chemistry	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual										
Solids, Total	%	92.9		93.3		90.3		90.5		83.8		92		92.7		96		82.5		85.8		86	
<b>Perfluorinated Alkyl Acids by Isotope Dilution</b>																							
Perfluorobutanoic Acid (PFBA)	mg/kg	0.000511	U	0.000516	U	0.000026	J	0.000513	U	0.000588	U	0.000495	U	0.000487	U	0.000506	U	0.000032	J	0.000551	U	0.000547	U
Perfluoropentanoic Acid (PFPeA)	mg/kg	0.000511	U	0.000516	U	0.000111	J	0.000513	U	0.000099	J	0.000495	U	0.000487	U	0.000506	U	0.000587	U	0.000551	U	0.000547	U
Perfluorobutanesulfonic Acid (PFBS)	mg/kg	0.000256	U	0.000258	U	0.000255	U	0.000256	U	0.000294	U	0.000248	U	0.000244	U	0.000253	U	0.000293	U	0.000276	U	0.000274	U
Perfluorohexanoic Acid (PFHxA)	mg/kg	0.000511	U	0.000516	U	0.000108	J	0.000513	U	0.000112	J	0.000495	U	0.000487	U	0.000506	U	0.000587	U	0.000551	U	0.000547	U
Perfluoroheptanoic Acid (PFHpA)	mg/kg	0.000256	U	0.000258	U	0.00006	J	0.000256	U	0.000294	U	0.000248	U	0.000244	U	0.000253	U	0.000293	U	0.000276	U	0.000262	J
Perfluorohexanesulfonic Acid (PFHxS)	mg/kg	0.000256	U	0.000258	U	0.000099	J	0.000256	U	0.000294	U	0.000248	U	0.000244	U	0.000253	U	0.000293	U	0.000276	U	0.000274	U
Perfluorooctanoic Acid (PFOA)	mg/kg	0.000256	U	0.000258	U	0.000176	J	0.000256	U	0.000115	J	0.000061	JF	0.000244	U	0.000253	U	0.000293	U	0.000276	U	0.000306	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	mg/kg	0.000511	U	0.000516	U	0.000051	U	0.000513	U	0.000588	U	0.000495	U	0.000487	U	0.000506	U	0.000587	U	0.000551	U	0.000547	U
Perfluoroheptanesulfonic Acid (PFHpS)	mg/kg	0.000511	U	0.000516	U	0.000051	U	0.000513	U	0.000588	U	0.000495	U	0.000487	U	0.000506	U	0.000587	U	0.000551	U	0.000547	U
Perfluorononanoic Acid (PFNA)	mg/kg	0.000256	U	0.000258	U	0.000255	U	0.000256	U	0.000106	J	0.000248	U	0.000244	U	0.000253	U	0.000293	U	0.000276	U	0.000274	U
Perfluorooctanesulfonic Acid (PFOS)	mg/kg	0.000256	U	0.000258	U	0.000255	U	0.000256	U	0.0013	U	0.000248	U	0.000244	U	0.000253	U	0.000159	J	0.000178	J	0.00291	U
Perfluorodecanoic Acid (PFDA)	mg/kg	0.000256	U	0.000258	U	0.000255	U	0.000256	U	0.000294	U	0.000248	U	0.000244	U	0.000253	U	0.000293	U	0.000276	U	0.000274	U
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	mg/kg	0.000511	U	0.000516	U	0.000051	U	0.000513	U	0.000588	U	0.000495	U	0.000487	U	0.000506	U	0.000587	U	0.000551	U	0.000547	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	mg/kg	0.000511	U	0.000516	U	0.000051	U	0.000513	U	0.000588	U	0.000495	U	0.000487	U	0.000506	U	0.000587	U	0.000551	U	0.000547	U
Perfluoroundecanoic Acid (PFUnA)	mg/kg	0.000511	U	0.000516	U	0.000051	U	0.000513	U	0.000588	U	0.000495	U	0.000487	U	0.000506	U	0.000587	U	0.000551	U	0.000547	U
Perfluorodecanesulfonic Acid (PFDS)	mg/kg	0.000511	U	0.000516	U	0.000051	U	0.000513	U	0.000588	U	0.000495	U	0.000487	U	0.000506	U	0.000587	U	0.000551	U	0.000547	U
Perfluorooctanesulfonamide (FOSA)	mg/kg	0.000511	U	0.000516	U	0.000051	U	0.000513	U	0.000588	U	0.000495	U	0.000487	U	0.000506	U	0.000587	U	0.000551	U	0.000547	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEFOSAA)	mg/kg	0.000511	U	0.000516	U	0.000051	U	0.000513	U	0.000588	U	0.000495	U	0.000487	U	0.000506	U	0.000587	U	0.000551	U	0.000547	U
Perfluorododecanoic Acid (PFDoA)	mg/kg	0.000511	U	0.000516	U	0.000051	U	0.000513	U	0.000588	U	0.000495	U	0.000487	U	0.000506	U	0.000587	U	0.000551	U	0.000547	U
Perfluorotridecanoic Acid (PFTDA)	mg/kg	0.000511	U	0.000516	U	0.000051	U	0.000513	U	0.000588	U	0.000495	U	0.000487	U	0.000506	U	0.000587	U	0.000551	U	0.000547	U
Perfluorotetradecanoic Acid (PFTA)	mg/kg	0.000511	U	0.000516	U	0.000051	U	0.000513	U	0.000588	U	0.000495	U	0.000487	U	0.000506	U	0.000587	U	0.000551	U	0.000547	U
PFQA/PFOS, Total	mg/kg	0.000256	U	0.000258	U	0.000176	J	0.000256	U	0.00142	J	0.000061	J	0.000244	U	0.000253	U	0.000159	J	0.000178	J	0.00322	U

Notes:  
 No current EPA guidance for PFOA/PFAs  
 U - Non Detect Result  
 J - Estimated Result



**Table 1e. Remedial Investigation Emerging Contaminants Analytical Results in Soil**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION	SB6 (8-10')	SB7 (0-2")	SB7 (8-10')	SB8 (0-2")	SB8 (8-10')	SB9 (0-2")	SB9 (8-10')	SB10 (0-2")	SB10 (8-10')	SB11 (0-2")	SB11 (8-10')	SB12 (7-8')													
SAMPLING DATE	9/3/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/3/2021	9/3/2021	9/2/2021													
LAB SAMPLE ID	L2147599-08	L2147386-23	L2147386-24	L2147386-08	L2147386-09	L2147386-15	L2147386-16	L2147386-10	L2147386-11	L2147599-12	L2147599-13	L2147386-13													
SAMPLE TYPE	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL													
SAMPLE DEPTH (ft.)																									
Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual													
<b>General Chemistry</b>																									
Solids, Total	%	85.6		90.8		83.6		91		96.5		93.3		93		92.3		93.8		87.9		90		97.2	
<b>Perfluorinated Alkyl Acids by Isotope Dilution</b>																									
Perfluorobutanoic Acid (PFBA)	mg/kg	0.000515	U	0.000492	U	0.000575	U	0.000095	J	0.000495	U	0.000486	U	0.000514	U	0.00049	U	0.000498	U	0.000532	U	0.000545	U	0.000485	U
Perfluoropentanoic Acid (PFPeA)	mg/kg	0.000515	U	0.000085	J	0.000575	U	0.000151	J	0.000495	U	0.000059	J	0.000514	U	0.000088	J	0.000498	U	0.000532	U	0.000545	U	0.000485	U
Perfluorobutanesulfonic Acid (PFBS)	mg/kg	0.000257	U	0.000246	U	0.000288	U	0.000261	U	0.000247	U	0.000243	U	0.000257	U	0.000245	U	0.000249	U	0.000266	U	0.000272	U	0.000243	U
Perfluorohexanoic Acid (PFHxA)	mg/kg	0.000515	U	0.000092	J	0.000575	U	0.000187	J	0.000495	U	0.000067	J	0.000514	U	0.000073	J	0.000498	U	0.000532	U	0.000545	U	0.000485	U
Perfluoroheptanoic Acid (PFHpA)	mg/kg	0.000257	U	0.000246	U	0.000288	U	0.00014	J	0.000247	U	0.000243	U	0.000257	U	0.000245	U	0.000249	U	0.000266	U	0.000272	U	0.000243	U
Perfluorohexanesulfonic Acid (PFHxS)	mg/kg	0.000257	U	0.000246	U	0.000288	U	0.000261	U	0.000247	U	0.000243	U	0.000257	U	0.000245	U	0.00013	J	0.000266	U	0.000272	U	0.000243	U
Perfluorooctanoic Acid (PFOA)	mg/kg	0.000051	J	0.000051	J	0.000108	J	0.000552		0.000247	U	0.000131	J	0.000158	J	0.000114	J	0.000249	U	0.000266	U	0.000272	U	0.000243	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	mg/kg	0.000515	U	0.000492	U	0.000575	U	0.000522	U	0.000495	U	0.000486	U	0.000514	U	0.00049	U	0.000498	U	0.000532	U	0.000545	U	0.000485	U
Perfluoroheptanesulfonic Acid (PFHpS)	mg/kg	0.000515	U	0.000492	U	0.000575	U	0.000522	U	0.000495	U	0.000486	U	0.000514	U	0.00049	U	0.000498	U	0.000532	U	0.000545	U	0.000485	U
Perfluorononanoic Acid (PFNA)	mg/kg	0.000257	U	0.000246	U	0.000288	U	0.000143	J	0.000247	U	0.000243	U	0.000257	U	0.000245	U	0.000249	U	0.000266	U	0.000272	U	0.000243	U
Perfluorooctanesulfonic Acid (PFOS)	mg/kg	0.000257	U	0.00106		0.000158	J	0.00392		0.000171	J	0.00137		0.00075		0.000584		0.000249	U	0.000266	U	0.000174	JF	0.000243	U
Perfluorodecanoic Acid (PFDA)	mg/kg	0.000257	U	0.000081	J	0.000288	U	0.000154	J	0.000247	U	0.000094	J	0.000257	U	0.000245	U	0.000249	U	0.000266	U	0.000272	U	0.000243	U
1H,1H,2H,2H-Perfluorodecane sulfonic Acid (8:2FTS)	mg/kg	0.000515	U	0.000492	U	0.000575	U	0.000522	U	0.000495	U	0.000486	U	0.000514	U	0.00049	U	0.000498	U	0.000532	U	0.000545	U	0.000485	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	mg/kg	0.000515	U	0.000492	U	0.000575	U	0.000522	U	0.000495	U	0.000486	U	0.000514	U	0.00049	U	0.000498	U	0.000532	U	0.000545	U	0.000485	U
Perfluoroundecanoic Acid (PFUnA)	mg/kg	0.000515	U	0.000062	JF	0.000575	U	0.000053	J	0.000495	U	0.000486	U	0.000514	U	0.00049	U	0.000498	U	0.000532	U	0.000545	U	0.000485	U
Perfluorodecane sulfonic Acid (PFDS)	mg/kg	0.000515	U	0.000492	U	0.000575	U	0.000522	U	0.000495	U	0.000486	U	0.000514	U	0.00049	U	0.000498	U	0.000532	U	0.000545	U	0.000485	U
Perfluorooctanesulfonamide (FOSA)	mg/kg	0.000515	U	0.00218	U	0.000575	U	0.000522	U	0.000495	U	0.000486	U	0.000514	U	0.00049	U	0.000498	U	0.000532	U	0.000545	U	0.000485	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	mg/kg	0.000515	U	0.000492	U	0.000575	U	0.000522	U	0.000495	U	0.000486	U	0.000514	U	0.00049	U	0.00209	U	0.000532	U	0.000545	U	0.000485	U
Perfluorododecanoic Acid (PFDoA)	mg/kg	0.000515	U	0.000492	U	0.000575	U	0.000522	U	0.000495	U	0.000486	U	0.000514	U	0.00049	U	0.000498	U	0.000532	U	0.000545	U	0.000485	U
Perfluorotridecanoic Acid (PFTrDA)	mg/kg	0.000515	U	0.00218	U	0.000575	U	0.000522	U	0.000495	U	0.000486	U	0.000514	U	0.00049	U	0.00209	U	0.000532	U	0.000545	U	0.000485	U
Perfluorotetradecanoic Acid (PFTa)	mg/kg	0.000515	U	0.00218	U	0.000575	U	0.000522	U	0.000495	U	0.000486	U	0.000514	U	0.00049	U	0.00209	U	0.000532	U	0.000545	U	0.000485	U
PFOA/PFOS, Total	mg/kg	0.000051	J	0.00111	J	0.000266	J	0.00447		0.000171	J	0.0015	J	0.000908	J	0.000698	J	0.000249	U	0.000266	U	0.000174	J	0.000243	U

Notes:  
 No current EPA guidance for PFOA/PFAs  
 U - Non Detect Result  
 J - Estimated Result

**Table 1e. Remedial Investigation Emerging Contaminants Analytical Results in Soil**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION	SB12 (12-14')	SB13 (0-2")	SB13 (11-13')	SB14 (0-2")	SB14 (11-13')	SB15 (0-2")	SB15 (8-10')	SB16 (0-2")	SB16 (8-10')	SB17 (0-2")	SB17 (2-4')	SB18 (0-2")													
SAMPLING DATE	9/2/2021	9/3/2021	9/3/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/3/2021	9/3/2021	9/2/2021													
LAB SAMPLE ID	L2147386-14	L2147599-01	L2147599-02	L2147386-05	L2147386-06	L2147386-21	L2147386-22	L2147386-25	L2147386-26	L2147599-09	L2147599-10	L2147386-17													
SAMPLE TYPE	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL													
SAMPLE DEPTH (ft.)																									
Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual													
<b>General Chemistry</b>																									
Solids, Total	%	91.1		89		94.5		92.2		88.9		82.2		91.4		91.8		85.8		89.7		94.7		86.3	
<b>Perfluorinated Alkyl Acids by Isotope Dilution</b>																									
Perfluorobutanoic Acid (PFBA)	mg/kg	0.000497	U	0.00004	J	0.000476	U	0.000486	U	0.000542	U	0.000578	U	0.000488	U	0.000508	U	0.000541	U	0.000028	J	0.000519	U	0.000025	J
Perfluoropentanoic Acid (PFPeA)	mg/kg	0.000497	U	0.000521	U	0.000476	U	0.000486	U	0.000542	U	0.000063	J	0.000488	U	0.000057	J	0.000541	U	0.000073	J	0.000519	U	0.000534	U
Perfluorobutanesulfonic Acid (PFBS)	mg/kg	0.000248	U	0.000261	U	0.000238	U	0.000243	U	0.000271	U	0.000289	U	0.000244	U	0.000254	U	0.00027	U	0.000265	U	0.000259	U	0.000267	U
Perfluorohexanoic Acid (PFHxA)	mg/kg	0.000497	U	0.000055	J	0.000476	U	0.000486	U	0.000542	U	0.000082	J	0.000488	U	0.000058	J	0.000541	U	0.000137	J	0.000519	U	0.000534	U
Perfluoroheptanoic Acid (PFHpA)	mg/kg	0.000248	U	0.000066	J	0.000238	U	0.000243	U	0.000271	U	0.000289	U	0.000244	U	0.000055	J	0.00027	U	0.000076	J	0.000259	U	0.000267	U
Perfluorohexanesulfonic Acid (PFHxS)	mg/kg	0.000248	U	0.000261	U	0.000238	U	0.000243	U	0.000271	U	0.000289	U	0.000244	U	0.000254	U	0.00027	U	0.000265	U	0.000259	U	0.000267	U
Perfluorooctanoic Acid (PFOA)	mg/kg	0.000248	U	0.000383		0.000238	U	0.000243	U	0.000271	U	0.000053	J	0.000244	U	0.000143	J	0.000106	J	0.000283		0.000071	J	0.000066	J
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	mg/kg	0.000497	U	0.000521	U	0.000476	U	0.000486	U	0.000542	U	0.000578	U	0.000488	U	0.000508	U	0.000541	U	0.000531	U	0.000519	U	0.000534	U
Perfluorooheptanesulfonic Acid (PFHpS)	mg/kg	0.000497	U	0.000521	U	0.000476	U	0.000486	U	0.000542	U	0.000578	U	0.000488	U	0.000508	U	0.000541	U	0.000531	U	0.000519	U	0.000534	U
Perfluorononanoic Acid (PFNA)	mg/kg	0.000248	U	0.000261	U	0.000238	U	0.000243	U	0.000271	U	0.000289	U	0.000244	U	0.000254	U	0.00027	U	0.000097	J	0.000259	U	0.000267	U
Perfluorooctanesulfonic Acid (PFOS)	mg/kg	0.000248	U	0.00165		0.000238	U	0.000276	F	0.000271	U	0.00211		0.000244	U	0.000739		0.000693		0.0036		0.000259	U	0.00017	J
Perfluorodecanoic Acid (PFDA)	mg/kg	0.000248	U	0.000261	U	0.000238	U	0.000243	U	0.000271	U	0.000116	J	0.000244	U	0.000254	U	0.00027	U	0.000265	U	0.000259	U	0.000267	U
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	mg/kg	0.000497	U	0.000521	U	0.000476	U	0.000486	U	0.000542	U	0.000578	U	0.000488	U	0.000508	U	0.000541	U	0.000531	U	0.000519	U	0.000534	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	mg/kg	0.000497	U	0.000521	U	0.000476	U	0.000486	U	0.000542	U	0.000578	U	0.000488	U	0.000508	U	0.000541	U	0.000531	U	0.000519	U	0.000534	U
Perfluoroundecanoic Acid (PFUnA)	mg/kg	0.000497	U	0.000521	U	0.000476	U	0.000486	U	0.000542	U	0.000578	U	0.000488	U	0.000508	U	0.000541	U	0.000531	U	0.000519	U	0.000534	U
Perfluorodecanesulfonic Acid (PFDS)	mg/kg	0.000497	U	0.000521	U	0.000476	U	0.000486	U	0.000542	U	0.000578	U	0.000488	U	0.000508	U	0.000541	U	0.000531	U	0.000519	U	0.000534	U
Perfluorooctanesulfonamide (FOSA)	mg/kg	0.000497	U	0.000521	U	0.000476	U	0.000486	U	0.000542	U	0.000578	U	0.000488	U	0.000508	U	0.000541	U	0.000531	U	0.000519	U	0.000534	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEFOSAA)	mg/kg	0.000497	U	0.000521	U	0.000476	U	0.000486	U	0.000542	U	0.000578	U	0.000488	U	0.000508	U	0.000541	U	0.000531	U	0.000519	U	0.000534	U
Perfluorododecanoic Acid (PFDDA)	mg/kg	0.000497	U	0.000521	U	0.000476	U	0.000486	U	0.000542	U	0.000578	U	0.000488	U	0.000508	U	0.000541	U	0.000531	U	0.000519	U	0.000534	U
Perfluorotridecanoic Acid (PFTrDA)	mg/kg	0.000497	U	0.000521	U	0.000476	U	0.000486	U	0.000542	U	0.000578	U	0.000488	U	0.000508	U	0.000541	U	0.000531	U	0.000519	U	0.000534	U
Perfluorotetradecanoic Acid (PFTTA)	mg/kg	0.000497	U	0.000521	U	0.000476	U	0.000486	U	0.000542	U	0.000578	U	0.000488	U	0.000508	U	0.000541	U	0.000531	U	0.000519	U	0.000534	U
PFOA/PFOS, Total	mg/kg	0.000248	U	0.00203		0.000238	U	0.000276		0.000271	U	0.00216	J	0.000244	U	0.000882	J	0.000799	J	0.00388		0.000071	J	0.000236	J

Notes:  
 No current EPA guidance for PFOA/PFAs  
 U - Non Detect Result  
 J - Estimated Result

**Table 1e. Remedial Investigation Emerging Contaminants Analytical Results in Soil**  
Former Mill Sanitary Wiping Cloth Site  
40 Bruckner Boulevard, Bronx, NY  
BCP Site C203146

LOCATION	SB18 (2-4')	SB19 (0-2")	DUP-20210902	DUP-1-20210902					
SAMPLING DATE	9/2/2021	9/3/2021	9/2/2021	9/2/2021					
LAB SAMPLE ID	L2147386-18	L2147599-11	L2147386-07	L2147386-12					
SAMPLE TYPE	SOIL	SOIL	SOIL	SOIL					
SAMPLE DEPTH (ft.)									
	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual
<b>General Chemistry</b>									
Solids, Total	%	95.1		88.8		95.9		93.5	
<b>Perfluorinated Alkyl Acids by Isotope Dilution</b>									
Perfluorobutanoic Acid (PFBA)	mg/kg	0.000512	U	0.000541	U	0.0005	U	0.000504	U
Perfluoropentanoic Acid (PFPeA)	mg/kg	0.000512	U	0.000541	U	0.0005	U	0.000504	U
Perfluorobutanesulfonic Acid (PFBS)	mg/kg	0.000256	U	0.000271	U	0.00025	U	0.000252	U
Perfluorohexanoic Acid (PFHxA)	mg/kg	0.000512	U	0.000541	U	0.0005	U	0.000504	U
Perfluoroheptanoic Acid (PFHpA)	mg/kg	0.000256	U	0.000271	U	0.00025	U	0.000252	U
Perfluorohexanesulfonic Acid (PFHxS)	mg/kg	0.000256	U	0.000271	U	0.00025	U	0.000252	U
Perfluorooctanoic Acid (PFDA)	mg/kg	0.000256	U	0.000271	U	0.00025	U	0.000107	J
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	mg/kg	0.000512	U	0.000541	U	0.0005	U	0.000504	U
Perfluoroheptanesulfonic Acid (PFHpS)	mg/kg	0.000512	U	0.000541	U	0.0005	U	0.000504	U
Perfluorononanoic Acid (PFNA)	mg/kg	0.000256	U	0.000271	U	0.00025	U	0.000252	U
Perfluorooctanesulfonic Acid (PFOS)	mg/kg	0.000256	U	0.000271	U	0.00025	U	0.000673	U
Perfluorodecanoic Acid (PFDA)	mg/kg	0.000256	U	0.000271	U	0.00025	U	0.000252	U
1H,1H,2H,2H-Perfluorodecane sulfonic Acid (8:2FTS)	mg/kg	0.000512	U	0.000541	U	0.0005	U	0.000504	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	mg/kg	0.000512	U	0.000541	U	0.0005	U	0.000504	U
Perfluoroundecanoic Acid (PFUnA)	mg/kg	0.000512	U	0.000541	U	0.0005	U	0.000504	U
Perfluorodecane sulfonic Acid (PFDS)	mg/kg	0.000512	U	0.000541	U	0.0005	U	0.000504	U
Perfluorooctanesulfonamide (FOSA)	mg/kg	0.000512	U	0.000541	U	0.0005	U	0.000504	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	mg/kg	0.000512	U	0.000541	U	0.0005	U	0.000504	U
Perfluorododecanoic Acid (PFDoA)	mg/kg	0.000512	U	0.000541	U	0.0005	U	0.000504	U
Perfluorotridecanoic Acid (PFTrDA)	mg/kg	0.000512	U	0.000541	U	0.0005	U	0.000504	U
Perfluorotetradecanoic Acid (PFTA)	mg/kg	0.000512	U	0.000541	U	0.0005	U	0.000504	U
PFOA/PFOS, Total	mg/kg	0.000256	U	0.000271	U	0.00025	U	0.00078	J

Notes:

No current EPA guidance for PFOA/PFAs

U - Non Detect Result

J - Estimated Result

**Table 1f. Remedial Investigation Metals Analytical Results in Soil**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION				SB1 (0-2")	SB1 (11-13')	SB2 (0-2")	SB2 (11-13')	SB3 (0-2")	SB3 (8-10')	SB4 (0-2")	SB4 (11-13')	SB5 (0-2")	SB5 (8-10')	SB6 (0-2")	SB6 (8-10')												
SAMPLING DATE				9/3/2021	9/3/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/3/2021	9/3/2021	9/3/2021	9/3/2021												
LAB SAMPLE ID				L2147599-03	L2147599-04	L2147386-01	L2147386-02	L2147386-19	L2147386-20	L2147386-03	L2147386-04	L2147599-05	L2147599-06	L2147599-07	L2147599-08												
SAMPLE TYPE				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL												
SAMPLE DEPTH (ft.)																											
	NY-RESRR	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual				
<b>Total Metals</b>																											
Aluminum, Total			mg/kg	6070		5450		7090		4250		2670		4780		5110		5320		3260		5700		4290		5500	
Antimony, Total			mg/kg	4.21	U	4.23	U	4.31	U	4.32	U	3.94	J	4.22	U	4.26	U	4.06	U	4.78	U	4.65	U	4.6	U	4.43	U
Arsenic, Total	16	13	mg/kg	2.85		0.964		1.88		1.32		19.2		1.76		2.28		1.85		1.97		2.12		3.65		2.37	
Barium, Total	400	350	mg/kg	150		31.5		41.2		11.3		289		18.4		70.2		21		32.1		18.9		58.5		21.7	
Beryllium, Total	72	7.2	mg/kg	0.346	J	0.347	J	0.353	J	0.199	J	0.258	J	0.228	J	0.247	J	0.243	J	0.144	J	0.242	J	0.266	J	0.239	J
Cadmium, Total	4.3	2.5	mg/kg	0.362	J	0.846	U	0.862	U	0.865	U	0.598	J	0.844	U	0.851	U	0.811	U	0.957	U	0.93	U	0.919	U	0.886	U
Calcium, Total			mg/kg	17200		1140		3410		285		12600		371		2040		462		6670		564		7410		510	
Chromium, Total			mg/kg	14.9		7.76		11.2		6.07		19		6.2		9.02		7.99		8.03		8.61		10.1		8.24	
Cobalt, Total			mg/kg	7.15		2.5		6.88		3.12		10.8		3.53		3.57		4.48		4.53		5.05		7.66		4.78	
Copper, Total	270	50	mg/kg	135		5.47		12.4		5.89		297		6.1		15.6		7.67		41.4		9.46		32		9.31	
Iron, Total			mg/kg	13500		6530		10100		6870		37600		8840		7790		10300		9940		13200		11300		12800	
Lead, Total	400	63	mg/kg	181		8.66		74.3		3.29	J	1590		3.96	J	233		4.54		63.7		5.29		112		4.93	
Magnesium, Total			mg/kg	10800		1060		3050		1690		1520		1830		1980		2340		4250		2380		4810		2240	
Manganese, Total	2000	1600	mg/kg	229		378		472		234		316		231		261		296		140		296		263		274	
Mercury, Total	0.81	0.18	mg/kg	0.548		0.049	J	0.115		0.076	U	10.2		0.069	U	0.08		0.07	U	0.466		0.082	U	0.544		0.077	U
Nickel, Total	310	30	mg/kg	14.7		5.26		11.2		6.16		20.4		7.5		7.76		9.07		7.58		9.79		14.2		8.91	
Potassium, Total			mg/kg	1070		197	J	800		354		258		321		586		418		622		430		1080		298	
Selenium, Total	180	3.9	mg/kg	1.68	U	1.69	U	1.72	U	1.73	U	1	J	1.69	U	1.7	U	1.62	U	1.91	U	1.86	U	1.84	U	1.77	U
Silver, Total	180	2	mg/kg	0.843	U	0.846	U	0.862	U	0.865	U	0.386	J	0.844	U	0.851	U	0.811	U	0.957	U	0.93	U	0.919	U	0.886	U
Sodium, Total			mg/kg	274		82.5	J	377		149	J	152	J	24.2	J	96.2	J	46.8	J	178	J	52.8	J	220		145	J
Thallium, Total			mg/kg	1.68	U	1.69	U	1.72	U	1.73	U	1.84	U	1.69	U	1.7	U	1.62	U	1.91	U	1.86	U	1.84	U	1.77	U
Vanadium, Total			mg/kg	18.7		7.58		12.1		7.21		18.6		8.38		10.2		9.23		19.6		11.7		15.9		11.1	
Zinc, Total	10000	109	mg/kg	206		15		61		13.9		684		16.9		81.4		23		143		28		71.6		25.8	

Notes:  
 Yellow shaded results exceed Unrestricted SCOs  
 Red shaded results exceed both Unrestricted and Restricted Residential SCOs  
 NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria  
 NY-UNRES: New York NYCRR Part 375 New York Unrestricted Use Criteria  
 U - Non Detect Result  
 J - Estimated Result

**Table 1f. Remedial Investigation Metals Analytical Results in Soil**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION			SB7 (0-2")	SB7 (8-10')	SB8 (0-2")	SB8 (8-10')	SB9 (0-2")	SB9 (8-10')	SB10 (0-2")	SB10 (8-10')	SB11 (0-2")	SB11 (8-10')	SB12 (7-8')	SB12 (12-14')													
SAMPLING DATE			9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/3/2021	9/3/2021	9/2/2021	9/2/2021													
LAB SAMPLE ID			L2147386-23	L2147386-24	L2147386-08	L2147386-09	L2147386-15	L2147386-16	L2147386-10	L2147386-11	L2147599-12	L2147599-13	L2147386-13	L2147386-14													
SAMPLE TYPE			SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL													
SAMPLE DEPTH (ft.)																											
	NY-RESRR	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual												
<b>Total Metals</b>																											
Aluminum, Total			mg/kg	2820		6760		3540		1590		4990		5100		7690		2660		7720		1890		5410		5670	
Antimony, Total			mg/kg	4.24	U	0.413	J	9.55		4.04	U	4.17	U	4.18	U	4.18	U	4.05	U	4.31	U	4.42	U	3.93	U	4.31	U
Arsenic, Total	16	13	mg/kg	3.74		2.92		9.1		1		2.99		2.32		3.4		1		5.72		0.451	J	2.19		2.32	
Barium, Total	400	350	mg/kg	38.4		26.6		255		14.9		73.6		25.7		95.2		17.1		62.8		12.2		27.8		22.7	
Beryllium, Total	72	7.2	mg/kg	0.085	J	0.3	J	0.388	J	0.089	J	0.217	J	0.243	J	0.343	J	0.122	J	0.396	J	0.106	J	0.252	J	0.259	J
Cadmium, Total	4.3	2.5	mg/kg	0.313	J	0.676	J	5.46		0.809	U	0.359	J	0.837	U	0.836	U	0.81	U	0.861	U	0.884	U	0.786	U	0.863	U
Calcium, Total			mg/kg	70400		504		22300		569		27300		1300		21300		669		3640		252		430		526	
Chromium, Total			mg/kg	8.39		10.9		50.2		3.92		13.2		11.8		19		5.64		23.6		3.91		7.59		8.02	
Cobalt, Total			mg/kg	5.44		6.09		11.5		2.05		6.02		4.42		7.53		2.63		8.09		2.04		4.27		4.9	
Copper, Total	270	50	mg/kg	74.5		11.8		588		5.45		56.3		9.89		46.2		11.9		27.1		4.46		9.91		9.04	
Iron, Total			mg/kg	12200		15600		23700		4770		12000		10600		14800		5800		19300		4360		9480		11800	
Lead, Total	400	63	mg/kg	303		6.54		1330		2.1	J	90.1		7.61		86.7		2.22	J	80.2		2.09	J	44.5		4.88	
Magnesium, Total			mg/kg	31500		2970		4700		891		8500		2490		6740		1440		5590		765		2390		2590	
Manganese, Total	2000	1600	mg/kg	137		388		294		176		173		296		282		98.4		365		152		292		332	
Mercury, Total	0.81	0.18	mg/kg	0.48		0.075	U	5.62		0.07	U	0.424		0.08		0.204		0.075	U	0.512		0.073	U	0.05	J	0.07	U
Nickel, Total	310	30	mg/kg	8.44		12.9		74.8		5		13.3		9.54		16.4		5.47		15		3.83		8.34		10.4	
Potassium, Total			mg/kg	354		560		655		233		1440		457		2140		781		2090		295		469		503	
Selenium, Total	180	3.9	mg/kg	1.36	J	0.422	J	0.692	J	1.62	U	1.67	U	1.67	U	1.67	U	1.62	U	0.31	J	1.77	U	1.57	U	1.72	U
Silver, Total	180	2	mg/kg	0.847	U	0.939	U	1.69		0.809	U	0.834	U	0.837	U	0.836	U	0.81	U	0.861	U	0.884	U	0.786	U	0.863	U
Sodium, Total			mg/kg	237		104	J	176		51.9	J	182		110	J	312		63.8	J	599		63.6	J	60.3	J	38.9	J
Thallium, Total			mg/kg	1.69	U	1.88	U	1.69	U	1.62	U	1.67	U	1.67	U	1.67	U	1.62	U	1.72	U	1.77	U	1.57	U	1.72	U
Vanadium, Total			mg/kg	23.7		14.3		173		4.46		21.1		12.7		28.6		6.69		27.9		4.7		10.4		10	
Zinc, Total	10000	109	mg/kg	50.4		79.3		694		8.91		97.2		21.4		86.9		23.3		93.2		8.97		35.4		28.2	

Notes:

Yellow shaded results exceed Unrestricted SCOs

Red shaded results exceed both Unrestricted and Restricted Residential SCOs

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria

NY-UNRES: New York NYCRR Part 375 New York Unrestricted Use Criteria

U - Non Detect Result

J - Estimated Result

**Table 1f. Remedial Investigation Metals Analytical Results in Soil**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION			SB13 (0-2")	SB13 (11-13')	SB14 (0-2")	SB14 (11-13')	SB15 (0-2")	SB15 (8-10')	SB16 (0-2")	SB16 (8-10')	SB17 (0-2")	SB17 (2-4')	SB18 (0-2")	SB18 (2-4')													
SAMPLING DATE			9/3/2021	9/3/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/2/2021	9/3/2021	9/3/2021	9/2/2021	9/2/2021													
LAB SAMPLE ID			L2147599-01	L2147599-02	L2147386-05	L2147386-06	L2147386-21	L2147386-22	L2147386-25	L2147386-26	L2147599-09	L2147599-10	L2147386-17	L2147386-18													
SAMPLE TYPE			SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL													
SAMPLE DEPTH (ft.)																											
	NY-RESRR	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual												
<b>Total Metals</b>																											
Aluminum, Total			mg/kg	6720		5030		8470		3170		9340		6800		6760		4970		3100		6470		2940		3140	
Antimony, Total			mg/kg	4.36	U	4.01	U	4.24	U	4.36	U	4.68	U	0.433	J	4.17	U	4.55	U	1.48	J	4.17	U	4.68		0.387	J
Arsenic, Total	16	13	mg/kg	5.46		1.6		1.32		1.04		3.66		1.74		2.54		2.47		12.6		2.07		34.5		8.21	
Barium, Total	400	350	mg/kg	347		21.7		60.9		13.9		111		34.7		45.1		22.6		98.2		34.4		513		31.8	
Beryllium, Total	72	7.2	mg/kg	0.322	J	0.241	J	0.509		0.139	J	0.094	J	0.308	J	0.3	J	0.228	J	0.355	J	0.376	J	0.218	J	0.222	J
Cadmium, Total	4.3	2.5	mg/kg	2.26		0.803	U	0.849	U	0.871	U	1.14		0.275	J	0.434	J	0.346	J	0.943		0.835	U	1.62		0.823	U
Calcium, Total			mg/kg	25200		333		4050		365		31000		750		4580		625		13200		1750		62500		1670	
Chromium, Total			mg/kg	18.9		6.83		23.7		5.97		18.7		8.99		20.7		12.4		13.2		16.5		27.5		7.52	
Cobalt, Total			mg/kg	7.09		4.08		11.9		2.51		12.3		5.37		6.14		5.07		8.83		6.55		5.52		4.87	
Copper, Total	270	50	mg/kg	57.2		7.22		32.5		5.87		141		10.3		19.3		8.32		68.2		17.4		69.5		133	
Iron, Total			mg/kg	15700		10400		17000		5280		28900		13800		14400		10800		16300		13900		36200		11700	
Lead, Total	400	63	mg/kg	501		4.21		14.6		3.01	J	296		5.79		42.6		4.84		260		12.3		786		156	
Magnesium, Total			mg/kg	5460		1860		6790		1370		5700		2700		2920		2240		1400		3700		2770		1200	
Manganese, Total	2000	1600	mg/kg	270		268		401		217		234		351		272		330		146		234		255		196	
Mercury, Total	0.81	0.18	mg/kg	0.433		0.07	U	0.069	U	0.079	U	0.415		0.069	U	0.128		0.074	U	0.215		0.053	J	4.66		0.378	
Nickel, Total	310	30	mg/kg	15		8.28		18.4		5.61		20.7		11		14		10		15.3		12.8		26.7		9.16	
Potassium, Total			mg/kg	1960		365		2330		237		1180		555		862		790		950		1460		622		347	
Selenium, Total	180	3.9	mg/kg	0.453	J	1.6	U	1.7	U	1.74	U	1.12	J	1.66	U	0.793	J	0.656	J	0.71	J	1.67	U	4.97		0.84	J
Silver, Total	180	2	mg/kg	0.872	U	0.803	U	0.849	U	0.871	U	0.935	U	0.833	U	0.835	U	0.91	U	0.866	U	0.835	U	0.942		0.823	U
Sodium, Total			mg/kg	384		97.7	J	243		42.2	J	571		26.9	J	101	J	35	J	756		354		151	J	77.2	J
Thallium, Total			mg/kg	1.74	U	1.6	U	1.7	U	1.74	U	1.87	U	0.416	J	1.67	U	1.82	U	1.73	U	1.67	U	1.74	U	1.65	U
Vanadium, Total			mg/kg	34.4		9.9		28.8		6.68		55.1		13		16.3		11.2		10.3		22.2		52.8		13.4	
Zinc, Total	10000	109	mg/kg	400		19.4		48.7		10.2		163		27.9		86.3		90.1		236		40.4		1740		156	

Notes:

Yellow shaded results exceed Unrestricted SCOs

Red shaded results exceed both Unrestricted and Restricted Residential SCOs

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria

NY-UNRES: New York NYCRR Part 375 New York Unrestricted Use Criteria

U - Non Detect Result

J - Estimated Result

**Table 1f. Remedial Investigation Metals Analytical Results in Soil**  
Former Mill Sanitary Wiping Cloth Site  
40 Bruckner Boulevard, Bronx, NY  
BCP Site C203146

LOCATION			SB19 (0-2")		GS-1		GS-2		GS-3		DUP-20210902		DUP-1-20210902	
SAMPLING DATE			9/3/2021		9/3/2021		9/3/2021		9/3/2021		9/2/2021		9/2/2021	
LAB SAMPLE ID			L2147599-11		L2147599-20		L2147599-19		L2147599-18		L2147386-07		L2147386-12	
SAMPLE TYPE			SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)														
		NY-RESRR	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
<b>Total Metals</b>														
Aluminum, Total			mg/kg	4660		5750		5360		4430		5160		3590
Antimony, Total			mg/kg	4.44	U	4.32	U	4.26	U	0.513	J	3.99	U	4.16
Arsenic, Total	16	13	mg/kg	5.72		3.07		3.05		4.73		2.02		1.41
Barium, Total	400	350	mg/kg	160		116		70		168		21.4		22.4
Beryllium, Total	72	7.2	mg/kg	0.258	J	0.259	J	0.222	J	0.225	J	0.247	J	0.141
Cadmium, Total	4.3	2.5	mg/kg	0.409	J	0.865	U	0.853	U	0.21	J	0.797	U	0.832
Calcium, Total			mg/kg	53200		15000		21900		6720		504		970
Chromium, Total			mg/kg	14.3		14.5		14.9		11		7.21		13.9
Cobalt, Total			mg/kg	3.9		6.74		5.6		4.58		4.14		4.9
Copper, Total	270	50	mg/kg	22		30.5		27.1		90.7		7.67		10.3
Iron, Total			mg/kg	11200		14500		13000		11500		10200		8020
Lead, Total	400	63	mg/kg	761		64.6		40.7		310		4.57		4.59
Magnesium, Total			mg/kg	3090		5570		4600		2000		2170		2550
Manganese, Total	2000	1600	mg/kg	229		336		189		230		303		236
Mercury, Total	0.81	0.18	mg/kg	8.77		0.176		0.081		0.458		0.07	U	0.071
Nickel, Total	310	30	mg/kg	10.2		13.5		10.7		10.2		8.79		13
Potassium, Total			mg/kg	750		1220		1950		821		384		417
Selenium, Total	180	3.9	mg/kg	1.78	U	1.73	U	1.7	U	0.466	J	1.59	U	1.66
Silver, Total	180	2	mg/kg	0.889	U	0.865	U	0.853	U	0.777	U	0.797	U	0.832
Sodium, Total			mg/kg	337		179		132	J	242		43.4	J	92
Thallium, Total			mg/kg	1.78	U	1.73	U	1.7	U	1.55	U	1.59	U	1.66
Vanadium, Total			mg/kg	18.4		25.1		19.5		13.4		9.14		12
Zinc, Total	10000	109	mg/kg	417		87.1		52.3		185		22.3		18

Notes:

Yellow shaded results exceed Unrestricted SCOs

Red shaded results exceed both Unrestricted and Restricted Residential SCOs

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria

NY-UNRES: New York NYCRR Part 375 New York Unrestricted Use Criteria

U - Non Detect Result

J - Estimated Result

Table 2a. Remedial Investigation Volatile Organic Compound Analytical Results in Groundwater  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION			MW1	MW2	MW3	MW4	MW5	MW6	MW7	MW8	DUP20210910	FIELD BLANK	TRIP BLANK	
SAMPLING DATE			9/10/2021	9/10/2021	9/10/2021	9/9/2021	9/10/2021	9/9/2021	9/10/2021	9/9/2021	9/10/2021	9/10/2021	9/10/2021	
LAB SAMPLE ID			L2148852-03	L2148852-01	L2148852-04	L2148852-01	L2148852-02	L2148852-02	L2148852-05	L2148852-03	L2148852-06	L2148852-07	L2148852-08	
SAMPLE TYPE			WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	
SAMPLE DEPTH (ft.)														
	NY-AWQS	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
<b>Volatile Organics by GC/MS</b>														
Methylene chloride	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethane	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	ug/l	2.5	U	1	J	2.5	U	2.5	U	2.5	U	2.5	U
Carbon tetrachloride	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	1	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
Dibromochloromethane	50	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2-Trichloroethane	1	ug/l	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Tetrachloroethene	5	ug/l	0.5	U	0.5	U	0.45	J	0.65		0.7		0.5	U
Chlorobenzene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Trichlorofluoromethane	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,1-Trichloroethane	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromodichloromethane	50	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,3-Dichloropropene	0.4	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
cis-1,3-Dichloropropene	0.4	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,3-Dichloropropene, Total	1	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1-Dichloropropene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromoform	50	ug/l	2	U	2	U	2	U	2	U	2	U	2	U
1,1,2,2-Tetrachloroethane	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Benzene	1	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Toluene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Ethylbenzene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloromethane	1	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromomethane	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Vinyl chloride	2	ug/l	1	U	1	U	1	U	1	U	1	U	1	U
Chloroethane	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethene	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,2-Dichloroethene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Trichloroethene	5	ug/l	0.5	U	0.5	U	0.5	U	0.27	J	0.5	U	0.5	U
1,2-Dichlorobenzene	3	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,3-Dichlorobenzene	3	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,4-Dichlorobenzene	3	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Methyl tert butyl ether	10	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
p/m-Xylene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
o-Xylene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Xylenes, Total	1	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
cis-1,2-Dichloroethene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethene, Total	1	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Dibromomethane	5	ug/l	5	U	5	U	5	U	5	U	5	U	5	U
1,2,3-Trichloropropane	0.04	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Acrylonitrile	5	ug/l	5	U	5	U	5	U	5	U	5	U	5	U
Styrene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Dichlorodifluoromethane	5	ug/l	5	U	5	U	5	U	5	U	5	U	5	U
Acetone	50	ug/l	5	U	5	U	1.6	J	5	U	5	U	5	U
Carbon disulfide	60	ug/l	5	U	5	U	5	U	5	U	5	U	5	U
2-Butanone	50	ug/l	5	U	5	U	5	U	5	U	5	U	5	U
Vinyl acetate	1	ug/l	5	U	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone	1	ug/l	5	U	5	U	5	U	5	U	5	U	5	U
2-Hexanone	50	ug/l	5	U	5	U	5	U	5	U	5	U	5	U
Bromochloromethane	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2,2-Dichloropropane	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromoethane	0.0006	ug/l	2	U	2	U	2	U	2	U	2	U	2	U
1,3-Dichloropropane	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1,1,2-Tetrachloroethane	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromobenzene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
n-Butylbenzene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
sec-Butylbenzene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
tert-Butylbenzene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
o-Chlorotoluene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
p-Chlorotoluene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromo-3-chloropropane	0.04	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Hexachlorobutadiene	0.5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Isopropylbenzene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
p-Isopropyltoluene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Naphthalene	10	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
n-Propylbenzene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3-Trichlorobenzene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4-Trichlorobenzene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,3,5-Trimethylbenzene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4-Trimethylbenzene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,4-Dioxane	1	ug/l	250	U	250	U	250	U	250	U	250	U	250	U
p-Diethylbenzene	1	ug/l	2	U	2	U	2	U	2	U	2	U	2	U
p-Ethyltoluene	1	ug/l	2	U	2	U	2	U	2	U	2	U	2	U
1,2,4,5-Tetramethylbenzene	5	ug/l	2	U	2	U	2	U	2	U	2	U	2	U
Ethyl ether	1	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
trans-1,4-Dichloro-2-butene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U

Notes:  
 NY-AWQS: New York TOGS 111 Ambient Water Quality Standards  
 Red shaded results exceed NY-AWQS  
 U - Non-detect Result  
 J - Estimated Result



Table 2b. Remedial Investigation Semi-Volatile Organic Compound Results in Groundwater  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION		MW1	MW2	MW3	MW4	MW5	MW6	MW7	MW8	DUP20210910	FIELD BLANK	TRIP BLANK															
SAMPLING DATE		9/10/2021	9/10/2021	9/10/2021	9/9/2021	9/10/2021	9/9/2021	9/10/2021	9/9/2021	9/10/2021	9/10/2021	9/10/2021															
LAB SAMPLE ID		L2148852-03	L2148852-01	L2148852-04	L2148579-01	L2148852-02	L2148579-02	L2148852-05	L2148579-03	L2148852-06	L2148852-07	L2148852-08															
SAMPLE TYPE		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER															
SAMPLE DEPTH (ft.)																											
	NY-AWQS	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual															
<b>Semivolatile Organics by GC/MS</b>																											
1,2,4-Trichlorobenzene	5 ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-		
Bis(2-chloroethyl)ether	1 ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	-	-
1,2-Dichlorobenzene	3 ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	-	-
1,3-Dichlorobenzene	3 ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	-	-
1,4-Dichlorobenzene	3 ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	-	-
3,3'-Dichlorobenzidine	5 ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
2,4-Dinitrotoluene	5 ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
2,6-Dinitrotoluene	5 ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
4-Chlorophenyl phenyl ether	ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	-	-
4-Bromophenyl phenyl ether	ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	-	-
Bis(2-chloroisopropyl)ether	5 ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	-	-
Bis(2-chloroethoxy)methane	5 ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
Hexachlorocyclopentadiene	5 ug/l	20	U	20	U	20	U	20	U	20	U	20	U	20	U	20	U	20	U	20	U	20	U	20	U	-	-
Isophorone	50 ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
Nitrobenzene	0.4 ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	-	-
NDPA/DPA	50 ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	-	-
n-Nitrosodi-n-propylamine	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
Bis(2-ethylhexyl)phthalate	5 ug/l	3	U	3	U	3	U	3	U	3	U	3	U	3	U	3	U	3	U	3	U	3	U	3	U	-	-
Butyl benzyl phthalate	50 ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
Di-n-butylphthalate	50 ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
Di-n-octylphthalate	50 ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
Diethyl phthalate	50 ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
Dimethyl phthalate	50 ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
Biphenyl	ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	-	-
4-Chloroaniline	5 ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
2-Nitroaniline	5 ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
3-Nitroaniline	5 ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
4-Nitroaniline	5 ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
Dibenzofuran	ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	-	-
1,2,4,5-Tetrachlorobenzene	5 ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	-	-
Acetophenone	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
2,4,6-Trichlorophenol	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
p-Chloro-m-cresol	ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	-	-
2-Chlorophenol	ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	-	-
2,4-Dichlorophenol	1 ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
2,4-Dimethylphenol	50 ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
2-Nitrophenol	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	-	-
4-Nitrophenol	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	-	-
2,4-Dinitrophenol	10 ug/l	20	U	20	U	20	U	20	U	20	U	20	U	20	U	20	U	20	U	20	U	20	U	20	U	-	-
4,6-Dinitro-o-cresol	ug/l	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	-	-
Phenol	1 ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
2-Methylphenol	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
3-Methylphenol/4-Methylphenol	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
2,4,5-Trichlorophenol	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
Benzoic Acid	ug/l	50	U	50	U	50	U	50	U	50	U	50	U	50	U	50	U	50	U	50	U	50	U	50	U	-	-
Benzyl Alcohol	ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	-	-
Carbazole	ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	-	-
<b>Semivolatile Organics by GC/MS-SIM</b>																											
Acenaphthene	20 ug/l	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	-	-
2-Chloronaphthalene	10 ug/l	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	-	-
Fluoranthene	50 ug/l	0.03	J	0.1	U	0.1	U	0.03	J	0.1	U	0.03	J	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	-	-
Hexachlorobutadiene	0.5 ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	-	-
Naphthalene	10 ug/l	0.1	U	0.1	U	0.1	U	0.1	U	0.23	J	0.06	J	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	-	-
Benzo(a)anthracene	0.002 ug/l	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.04	J	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	-	-
Benzo(a)pyrene	0 ug/l	0.1	U	0.1	U	0.1	U	0.1	U	0.1																	



**Table 2d. Remedial Investigation Emerging Contaminant Analytical Results in Groundwater**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION			MW1		MW2		MW3		MW4		MW5		MW6		MW7		MW8	DUP20210910		FIELD BLANK		TRIP BLANK		
SAMPLING DATE			9/10/2021		9/10/2021		9/10/2021		9/9/2021		9/10/2021		9/9/2021		9/10/2021		9/9/2021		9/10/2021		9/10/2021		9/10/2021	
LAB SAMPLE ID			L2148852-03		L2148852-01		L2148852-04		L2148579-01		L2148852-02		L2148579-02		L2148852-05		L2148579-03		L2148852-06		L2148852-07		L2148852-08	
SAMPLE TYPE			WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)																								
1,4 Dioxane by 8270D-SIM			NY-MCL	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,4-Dioxane	1	ug/l	0.139	U	0.139	U	0.144	U	0.144	U	0.0564	J	0.144	U	0.134	U	0.139	U	0.144	U	0.134	U	-	-
<b>Perfluorinated Alkyl Acids by Isotope Dilution</b>																								
Perfluorobutanoic Acid (PFBA)	0.01	ug/l	0.0216		0.0312		0.0238		0.0102		0.00723		0.00826		0.00378		0.0109		0.0232		0.00176	U	-	-
Perfluoropentanoic Acid (PFPeA)	0.01	ug/l	0.0301		0.103		0.0539		0.00299		0.0134		0.00859		0.00428		0.0169		0.0526		0.00176	U	-	-
Perfluorobutanesulfonic Acid (PFBS)	0.01	ug/l	0.00635		0.00344		0.0295		0.00329		0.00374		0.0143		0.00935		0.00893		0.0298		0.00176	U	-	-
Perfluorohexanoic Acid (PFHxA)	0.01	ug/l	0.0184		0.0652		0.0466		0.0024		0.0081		0.00952		0.00463		0.0197		0.0462		0.00176	U	-	-
Perfluoroheptanoic Acid (PFHpA)	0.01	ug/l	0.0113		0.00519		0.0155		0.00186		0.00407		0.00648		0.00422		0.0129		0.0159		0.00176	U	-	-
Perfluorohexanesulfonic Acid (PFHxS)	0.01	ug/l	0.00736		0.00383		0.00531		0.0033		0.0021		0.00217		0.0024		0.00819		0.00521		0.00176	U	-	-
Perfluorooctanoic Acid (PFOA)	0.01	ug/l	0.0465		0.015		0.0926		0.013		0.0204		0.0202		0.00977		0.0735		0.09		0.00176	U	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.01	ug/l	0.00182	U	0.00121	J	0.00178	U	0.00124	J	0.00176	U	0.0165		0.00637		0.0018	U	0.00185	U	0.00176	U	-	-
Perfluoroheptanesulfonic Acid (PFHpS)	0.01	ug/l	0.00182	U	0.00178	U	0.0013	J	0.0018	U	0.00176	U	0.00183	U	0.00183	U	0.00309		0.00132	J	0.00176	U	-	-
Perfluorononanoic Acid (PFNA)	0.01	ug/l	0.000746	J	0.00178	U	0.017		0.000325	J	0.00292		0.0109		0.00103	J	0.00846		0.0175		0.00176	U	-	-
Perfluorooctanesulfonic Acid (PFOS)	0.01	ug/l	0.00947		0.00257		0.0627		0.00246		0.037		0.0312		0.0211		0.187		0.0646		0.00176	U	-	-
Perfluorodecanoic Acid (PFDA)	0.01	ug/l	0.00182	U	0.00178	U	0.000884	J	0.0018	U	0.000289	J	0.00082	J	0.000693	J	0.00253		0.000871	J	0.00176	U	-	-
1H,1H,2H,2H-Perfluorodecane sulfonic Acid (8:2FTS)	0.01	ug/l	0.00182	U	0.00178	U	0.00178	U	0.0018	U	0.00176	U	0.00183	U	0.00183	U	0.0018	U	0.00185	U	0.00176	U	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	0.01	ug/l	0.00182	U	0.00178	U	0.00178	U	0.000617	J	0.00176	U	0.00183	U	0.00183	U	0.0018	U	0.00185	U	0.00176	U	-	-
Perfluoroundecanoic Acid (PFUnA)	0.01	ug/l	0.00182	U	0.00178	U	0.00178	U	0.0018	U	0.00176	U	0.00183	U	0.00183	U	0.000267	J	0.00185	U	0.00176	U	-	-
Perfluorodecane sulfonic Acid (PFDS)	0.01	ug/l	0.00182	U	0.00178	U	0.00178	U	0.0018	U	0.00176	U	0.00183	U	0.00183	U	0.0018	U	0.00185	U	0.00176	U	-	-
Perfluorooctanesulfonamide (FOSA)	0.01	ug/l	0.00182	U	0.00178	U	0.00178	U	0.0018	U	0.00176	U	0.00183	U	0.00183	U	0.0018	U	0.00185	U	0.00176	U	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEFOSAA)	0.01	ug/l	0.00182	U	0.00178	U	0.00178	U	0.00172	J	0.00176	U	0.00108	J	0.00183	U	0.0012	J	0.00185	U	0.00176	U	-	-
Perfluorododecanoic Acid (PFDoA)	0.01	ug/l	0.00182	U	0.00178	U	0.00178	U	0.0018	U	0.00176	U	0.00183	U	0.00183	U	0.0018	U	0.00185	U	0.00176	U	-	-
Perfluorotridecanoic Acid (PFTDA)	0.01	ug/l	0.00182	U	0.00178	U	0.00178	U	0.0018	U	0.00176	U	0.00183	U	0.00183	U	0.0018	U	0.00185	U	0.00176	U	-	-
Perfluorotetradecanoic Acid (PFTA)	0.01	ug/l	0.00182	U	0.00178	U	0.00178	U	0.0018	U	0.00176	U	0.00183	U	0.00183	U	0.0018	U	0.00185	U	0.00176	U	-	-
PFOA/PFOS, Total	0.01	ug/l	0.056		0.0176		0.155		0.0155		0.0574		0.0514		0.0309		0.259		0.155		0.00176	U	-	-

**Notes:**  
 MCL- Maximum Contaminant Level  
 MCL for drinking water as per July 2020 New York State Department of Health  
 Red Shaded Results Exceed the MCL

U - Non-detect Result  
 J - Estimated Result

**Table 2e. Remedial Investigation Metals Analytical Results in Groundwater**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION		MW1	MW2	MW3	MW4	MW5	MW6	MW7	MW8	DUP20210910	FIELD BLANK	TRIP BLANK												
SAMPLING DATE		9/10/2021	9/10/2021	9/10/2021	9/9/2021	9/10/2021	9/9/2021	9/10/2021	9/9/2021	9/10/2021	9/10/2021	9/10/2021												
LAB SAMPLE ID		L2148852-03	L2148852-01	L2148852-04	L2148579-01	L2148852-02	L2148579-02	L2148852-05	L2148579-03	L2148852-06	L2148852-07	L2148852-08												
SAMPLE TYPE		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER												
SAMPLE DEPTH (ft.)																								
	NY-AWQS	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual				
<b>Total Metals</b>																								
Aluminum, Total		ug/l	112		101		25.1		48.7		156		64.7		361		83.6		8.76	J	10	U	-	-
Antimony, Total	3	ug/l	2.11	J	4	U	4	U	4	U	4	U	5.16		4	U	1.41	J	4	U	4	U	-	-
Arsenic, Total	25	ug/l	1.17		5.05		0.6		0.36	J	0.39	J	0.29	J	0.56		0.34	J	0.54		0.5	U	-	-
Barium, Total	1000	ug/l	134.8		102.9		59.15		155.8		84.19		55.31		57.04		95.33		58.85		0.5	U	-	-
Beryllium, Total	3	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	-	-
Cadmium, Total	5	ug/l	0.21		0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.1	J	0.2		0.2	U	0.2	U	-	-
Calcium, Total		ug/l	216000		111000		93200		130000		73400		54800		55000		56800		92400		100	U	-	-
Chromium, Total	50	ug/l	0.75	J	0.95	J	1.72		1.49		1.98		0.47	J	3.49		1.2		1.65		0.52	J	-	-
Cobalt, Total		ug/l	2.05		3.61		0.18	J	0.81		0.42	J	0.22	J	0.7		0.39	J	0.16	J	0.5	U	-	-
Copper, Total	200	ug/l	7.32		0.55	J	0.41	J	0.94	J	0.89	J	0.88	J	1.63		2.35		0.42	J	1	U	-	-
Iron, Total	300	ug/l	189		10500		42.9	J	196		308		112		603		275		70	U	70	U	-	-
Lead, Total	25	ug/l	8.45		0.53	J	1	U	1	U	0.42	J	0.39	J	0.96	J	1	U	1	U	1	U	-	-
Magnesium, Total	35000	ug/l	101000		35700		8840		32500		18100		7590		7320		9930		8740		70	U	-	-
Manganese, Total	300	ug/l	1119		2415		104.4		123.6		834.6		47.67		74.87		19.54		99.75		1	U	-	-
Mercury, Total	0.7	ug/l	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.09	J	0.2	U	0.2	U	-	-
Nickel, Total	100	ug/l	6.02		2.2		2	U	3.09		1.42	J	1.1	J	1.63	J	0.95	J	0.7	J	2	U	-	-
Potassium, Total		ug/l	24200		12800		10100		15200		6940		6490		9860		8950		10200		100	U	-	-
Selenium, Total	10	ug/l	5	U	2.9	J	7.88		9.5		5	U	7.19		6.04		7.28		7.48		5	U	-	-
Silver, Total	50	ug/l	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	-	-
Sodium, Total	20000	ug/l	270000		231000		26600		140000		111000		43800		131000		133000		27000		100	U	-	-
Thallium, Total	0.5	ug/l	1	U	1	U	1	U	1	U	0.16	J	0.25	J	1	U	1	U	1	U	0.21	J	-	-
Vanadium, Total		ug/l	2.03	J	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	-	-
Zinc, Total	2000	ug/l	11.7		10	U	10	U	10	U	10	U	10	U	29.33		6.12	J	10	U	10	U	-	-

**Notes:**

NY-AWQS: New York TOGS 111 Ambient Water Quality Standards

U- Non-detect Result

Red shaded results exceed NY-AWQS

J - Estimated Result

**Table 3. Remedial Investigation Volatile Organic Compound Results in Soil Vapor**  
 Former Mill Sanitary Wiping Cloth Site  
 40 Bruckner Boulevard, Bronx, NY  
 BCP Site C203146

LOCATION	SV1		SV2		SV3		SV4		SV5		SV6		SV7		SV8		SV9		SV10		SV10		
SAMPLING DATE	9/3/2021		9/2/2021		9/10/2021		9/2/2021		9/3/2021		9/3/2021		9/2/2021		9/2/2021		9/2/2021		9/2/2021		9/2/2021		
LAB SAMPLE ID	L2147614-02		L2147370-01		L2148853-01		L2147370-03		L2147614-03		L2147614-01		L2147370-04		L2147370-05		L2147370-06		L2147370-07		L2147370-07 R1		
SAMPLE TYPE	SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		
SAMPLE DEPTH (ft.)																							
Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	
<b>Volatile Organics in Air</b>																							
Dichlorodifluoromethane	ug/m3	6.23		2.57		2.49		2.35		2.13		9.89		5.19		12.4		3.27		3.3		-	
Chloromethane	ug/m3	0.708		0.413	U	0.413	U	0.413	U	0.737	U	4.13	U	1.03	U	5.16	U	0.413	U	1.38	U	-	-
Freon-114	ug/m3	1.4	U	1.4	U	1.4	U	1.4	U	2.5	U	14	U	3.49	U	17.5	U	1.4	U	4.66	U	-	-
Vinyl chloride	ug/m3	0.511	U	0.511	U	0.511	U	0.511	U	0.913	U	5.11	U	1.28	U	6.39	U	0.511	U	1.71	U	-	-
1,3-Butadiene	ug/m3	1.48		9.62		6.66		1.52		1.37		5.15		8.07		7.92		2.43		1.9		-	-
Bromomethane	ug/m3	0.777	U	0.777	U	0.777	U	0.777	U	1.39	U	7.77	U	1.94	U	9.71	U	0.777	U	2.59	U	-	-
Chloroethane	ug/m3	0.528	U	0.528	U	0.528	U	0.528	U	0.942	U	5.28	U	1.32	U	6.6	U	0.528	U	1.76	U	-	-
Ethanol	ug/m3	32.2		21.3		38.6		17		30.5		256		31.1		165		23.6		183		-	-
Vinyl bromide	ug/m3	0.874	U	0.874	U	0.874	U	0.874	U	1.56	U	8.74	U	2.19	U	10.9	U	0.874	U	2.92	U	-	-
Acetone	ug/m3	297		34.4		130		27.1		1180		352		131		404		111		368		-	-
Trichlorofluoromethane	ug/m3	21.8		1.67		5.41		1.33		2.01	U	11.2	U	20.1	U	14	U	1.72	U	3.75	U	-	-
Isopropanol	ug/m3	13.6		1.5		6.32		1.23	U	2.78		30		3.07	U	15.4	U	7.67		4.1	U	-	-
1,1-Dichloroethane	ug/m3	0.793	U	0.793	U	0.793	U	0.793	U	1.42	U	7.93	U	1.98	U	9.91	U	0.793	U	2.84	U	-	-
Tertiary butyl Alcohol	ug/m3	28		11.9		31.8		5.76		13.7		18.9		8.52		19.3		8.82		8.15		-	-
Methylene chloride	ug/m3	1.74	U	1.74	U	1.74	U	1.74	U	3.1	U	17.4	U	4.34	U	21.7	U	1.74	U	5.8	U	-	-
3-Chloropropene	ug/m3	0.626	U	0.626	U	0.626	U	0.626	U	1.12	U	6.26	U	1.57	U	7.83	U	0.626	U	2.09	U	-	-
Carbon disulfide	ug/m3	4.89		1.48		6.42		4.55		5.54		15.2		10.4		13.3		7.72		4.36		-	-
Freon-113	ug/m3	1.53	U	1.53	U	1.53	U	1.53	U	2.74	U	15.3	U	3.83	U	19.2	U	1.53	U	5.11	U	-	-
trans-1,2-Dichloroethene	ug/m3	0.793	U	0.793	U	0.793	U	0.793	U	1.42	U	7.93	U	1.98	U	9.91	U	0.793	U	2.64	U	-	-
1,1-Dichloroethane	ug/m3	0.809	U	0.809	U	0.809	U	0.809	U	1.44	U	8.09	U	2.02	U	10.1	U	0.809	U	2.7	U	-	-
Methyl tert butyl ether	ug/m3	0.721	U	0.721	U	0.721	U	0.721	U	1.29	U	7.21	U	1.8	U	9.01	U	0.721	U	2.4	U	-	-
2-Butanone	ug/m3	160		51.6		54.6		26.3		50.7		1870		487		2210		20.1		2290	E	2440	
cis-1,2-Dichloroethene	ug/m3	0.793	U	0.793	U	0.793	U	0.793	U	1.42	U	7.93	U	1.98	U	9.91	U	0.793	U	2.64	U	-	-
Ethyl Acetate	ug/m3	1.8	U	1.8	U	1.8	U	1.8	U	3.22	U	18	U	4.5	U	22.5	U	1.8	U	6.02	U	-	-
Chloroform	ug/m3	1.61		26.7		0.977		0.977		1.74		9.77		2.44		12.2		1.82		3.26		-	-
Tetrahydrofuran	ug/m3	1.47		1.47		6.93		1.47		2.63		14.7		3.69		18.4		1.59		4.93		-	-
1,2-Dichloroethane	ug/m3	0.809	U	0.809	U	0.809	U	0.809	U	1.44	U	8.09	U	2.02	U	10.1	U	0.809	U	2.7	U	-	-
n-Hexane	ug/m3	20.9		21.1		159		15.7		4.23		180		7.82		13.4		21.3		6.45		-	-
1,1,1-Trichloroethane	ug/m3	1.76		6.11		1.84		3.8		28.4		122		2.85		557		29.9		5.25		-	-
Benzene	ug/m3	8.72		14.4		5.53		9.17		4.12		27.1		3.51		7.99		9.58		3.51		-	-
Carbon tetrachloride	ug/m3	1.26	U	1.26	U	1.26	U	1.26	U	2.25	U	12.6	U	3.15	U	15.7	U	1.26	U	4.2	U	-	-
Cyclohexane	ug/m3	8.33		8.47		1.14		8.19		2.31		19.3		3.65		8.61		9.84		2.3		-	-
1,2-Dichloropropane	ug/m3	0.924	U	0.924	U	0.924	U	0.924	U	1.65	U	10.7	U	2.31	U	11.6	U	0.924	U	3.08	U	-	-
Bromodichloromethane	ug/m3	1.34	U	1.34	U	1.34	U	1.34	U	2.39	U	13.4	U	3.35	U	16.7	U	1.34	U	4.47	U	-	-
1,4-Dioxane	ug/m3	0.721	U	0.721	U	0.721	U	0.721	U	1.29	U	7.21	U	1.8	U	9.01	U	0.721	U	2.4	U	-	-
Trichloroethene	ug/m3	2.12		1.07		1.07		1.07		7.69		11.3		2.69		59.1		1.07		3.58		-	-
2,2,4-Trimethylpentane	ug/m3	8.41		10.5		0.934		11.8		1.67		9.34		2.34		11.7		9.48		3.12		-	-
Heptane	ug/m3	14.6		19.8		119		15.8		3.61		170		5.41		10.2		36		5.37		-	-
cis-1,3-Dichloropropene	ug/m3	0.908	U	0.908	U	0.908	U	0.908	U	1.62	U	9.08	U	2.27	U	11.3	U	0.908	U	3.03	U	-	-
4-Methyl-2-pentanone	ug/m3	11.8		4.18		12		3		6.02		553		5.12		25.6		4.22		6.84		-	-
trans-1,3-Dichloropropene	ug/m3	0.908	U	0.908	U	0.908	U	0.908	U	1.62	U	9.08	U	2.27	U	11.3	U	0.908	U	3.03	U	-	-
1,1,2-Trichloroethane	ug/m3	1.09	U	1.09	U	1.09	U	1.09	U	1.95	U	10.9	U	2.73	U	13.6	U	1.09	U	3.64	U	-	-
Toluene	ug/m3	56.5		65.9		11.1		70.8		14.7		52		8.93		11.5		71.6		11.5		-	-
2-Hexanone	ug/m3	19.8		12		0.82		8.48		12.5		214		31.9		135		0.82		207		-	-
Dibromochloromethane	ug/m3	1.7	U	1.7	U	1.7	U	1.7	U	3.04	U	17	U	4.26	U	21.3	U	1.7	U	5.68	U	-	-
1,2-Dibromoethane	ug/m3	1.54	U	1.54	U	1.54	U	1.54	U	2.74	U	15.4	U	3.84	U	19.2	U	1.54	U	5.13	U	-	-
Tetrachloroethene	ug/m3	209		4.54		6.42		3.96		73.2		134		3.39		113		1.36		5.67		-	-
Chlorobenzene	ug/m3	0.921	U	0.921	U	0.921	U	0.921	U	1.64	U	9.21	U	2.3	U	11.5	U	0.921	U	3.07	U	-	-
Ethylbenzene	ug/m3	11.3		10.4		3.7		11.7		5.08		9.99		3.31		10.9		12.1		4.56		-	-
p/m-Xylene	ug/m3	38.7		36		13.2		40.8		18		21.5		12.1		21.7		41.4		17.8		-	-
Bromoform	ug/m3	2.07	U	2.07	U	2.07	U	2.07	U	3.69	U	20.7	U	5.17	U	25.8	U	2.07	U	6.9	U	-	-
Styrene	ug/m3	0.852	U	0.852	U	0.852	U	0.852	U	1.66	U	8.52	U	2.13	U	10.6	U	0.852	U	2.84	U	-	-
1,1,2,2-Tetrachloroethane	ug/m3	1.37	U	1.37	U	1.37	U	1.37	U	2.45	U	13.7	U	3.43	U	17.2	U	1.37	U	4.58	U	-	-
o-Xylene	ug/m3	14.7		13		5.26		14.7		6.6		8.69		4		10.9		15.2		6.3		-	-
4-Ethyltoluene	ug/m3	3.93		3.63		0.983		4.31		2.51		9.83		2.46		12.3		3.78		3.28		-	-
1,3,5-Trimethylbenzene	ug/m3	4.25		4.01		1.24		4.8		2.71		9.83		2.46		12.3							

## FIGURES





GIS FILE PATH: \\haleyaldrich.com\share\CIF\Projects\2007\34\GIS\Maps\2021\_01\02\00734\_001\_0001\_PROJECT\_LOCUS.mxd — USER: ajpspe — LAST SAVED: 1/27/2021 9:41:28 PM



MAP SOURCE: ESRI  
SITE COORDINATES: 73°55'38"W 40°48'23"N

**HALEY  
ALDRICH**

40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

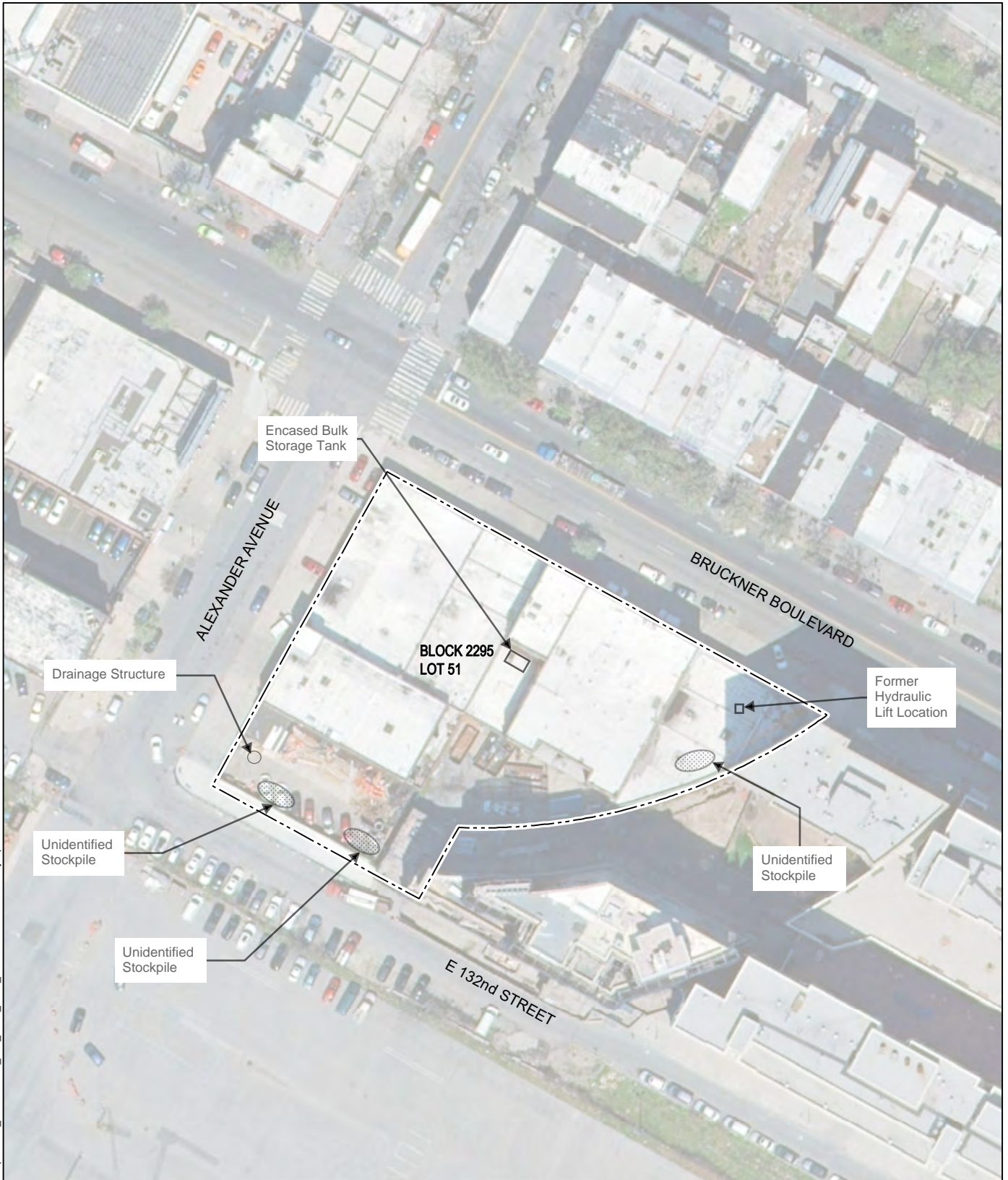
**PROJECT LOCUS**

APPROXIMATE SCALE: 1 IN = 2000 FT  
SEPTEMBER 2021


**FIGURE 1**



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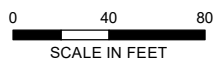


**LEGEND**

 APPROXIMATE SITE BOUNDARY



**NOTE**  
AERIAL IMAGERY SOURCE: ESRI



**HALEY  
ALDRICH**

40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

**SITE MAP**

SEPTEMBER 2021

**FIGURE 2**



GIS FILE PATH: C:\ajasppe\Projects\0200734\Maps\2021\_01\0200734\_001\_0002\_SITE\_PLAN.mxd — USER: ajasppe — LAST SAVED: 1/28/2021 9:30:57 PM



**LEGEND**

- ⬜ APPROXIMATE SITE BOUNDARY
- ⊕ SOIL BORING LOCATION
- ⊕ GRAB SAMPLE LOCATION
- ⊕ PERMANENT MONITORING WELL/SOIL BORING LOCATION
- ▲ SOIL VAPOR POINT LOCATION
- ⊕ 2020 SOIL BORINGS BY ENVIRONMENTAL BUSINESS CONSULTANTS



0 40 80  
SCALE IN FEET

**NOTE**  
AERIAL IMAGERY SOURCE: ESRI

**HALEY  
ALDRICH**

40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

**SAMPLE LOCATION MAP**

SEPTEMBER 2021





**FIGURE 3**



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**LEGEND**

-  APPROXIMATE SITE BOUNDARY
-  PERMANENT MONITORING WELL LOCATION (GROUNDWATER ELEVATION)
-  (2.15) GROUNDWATER ELEVATION CONTOUR
-  (2.15) INFERRED GROUNDWATER ELEVATION CONTOUR



0 40 80  
SCALE IN FEET

**NOTE**  
AERIAL IMAGERY SOURCE: ESRI



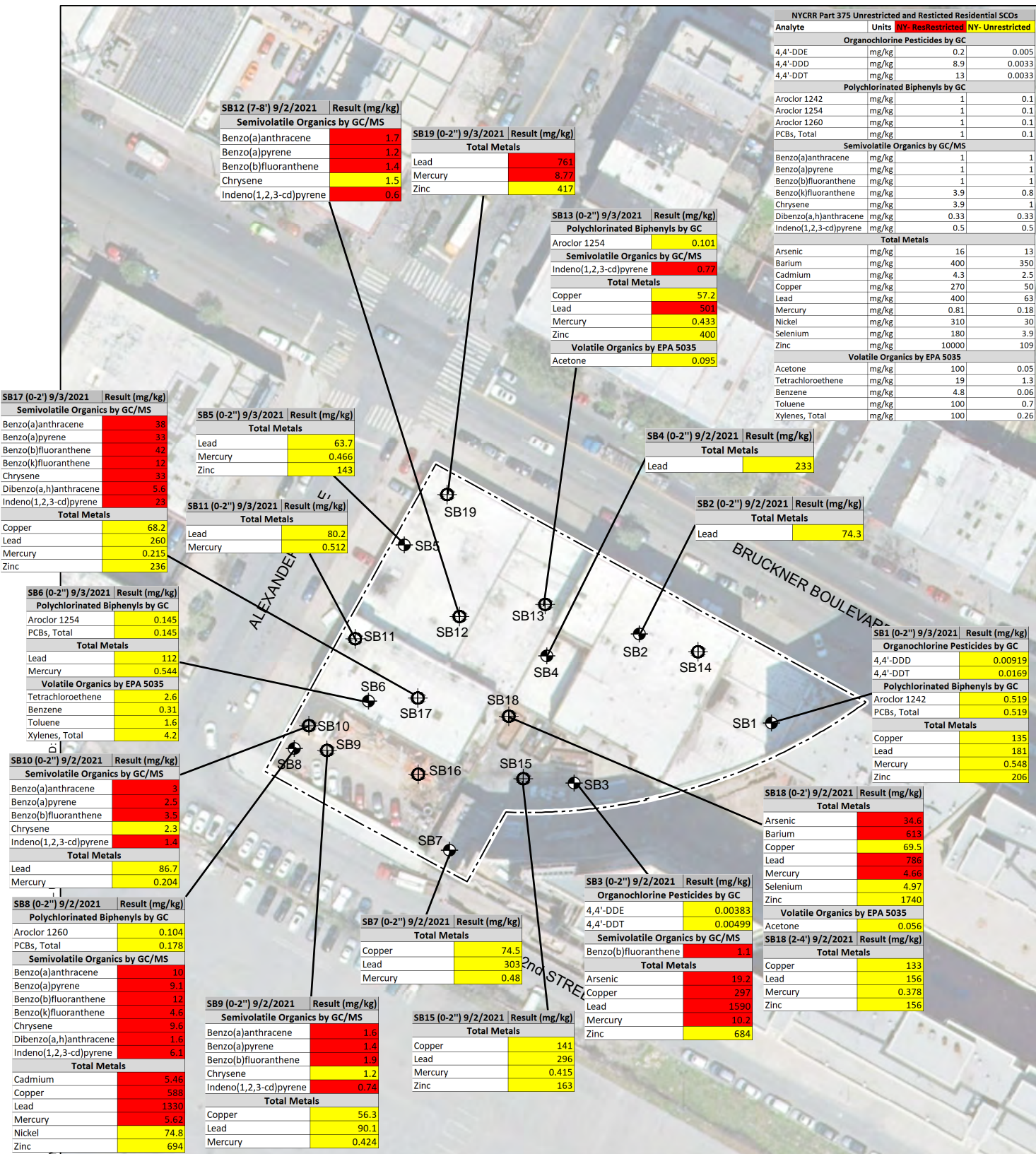
40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

**GROUNDWATER CONTOUR MAP**

SEPTEMBER 2021

**FIGURE 4**





NYCRR Part 375 Unrestricted and Restricted Residential SCOs			
Analyte	Units	NY-Restricted	NY-Unrestricted
<b>Organochlorine Pesticides by GC</b>			
4,4'-DDE	mg/kg	0.2	0.005
4,4'-DDD	mg/kg	8.9	0.0033
4,4'-DDT	mg/kg	13	0.0033
<b>Polychlorinated Biphenyls by GC</b>			
Aroclor 1242	mg/kg	1	0.1
Aroclor 1254	mg/kg	1	0.1
Aroclor 1260	mg/kg	1	0.1
PCBs, Total	mg/kg	1	0.1
<b>Semivolatile Organics by GC/MS</b>			
Benzo(a)anthracene	mg/kg	1	1
Benzo(a)pyrene	mg/kg	1	1
Benzo(b)fluoranthene	mg/kg	1	1
Benzo(k)fluoranthene	mg/kg	3.9	0.8
Chrysene	mg/kg	3.9	1
Dibenzo(a,h)anthracene	mg/kg	0.33	0.33
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	0.5
<b>Total Metals</b>			
Arsenic	mg/kg	16	13
Barium	mg/kg	400	350
Cadmium	mg/kg	4.3	2.5
Copper	mg/kg	270	50
Lead	mg/kg	400	63
Mercury	mg/kg	0.81	0.18
Nickel	mg/kg	310	30
Selenium	mg/kg	180	3.9
Zinc	mg/kg	10000	109
<b>Volatile Organics by EPA 5035</b>			
Acetone	mg/kg	100	0.05
Tetrachloroethene	mg/kg	19	1.3
Benzene	mg/kg	4.8	0.06
Toluene	mg/kg	100	0.7
Xylenes, Total	mg/kg	100	0.26

SB17 (0-2") 9/3/2021	Result (mg/kg)
<b>Semivolatile Organics by GC/MS</b>	
Benzo(a)anthracene	38
Benzo(a)pyrene	33
Benzo(b)fluoranthene	42
Benzo(k)fluoranthene	12
Chrysene	33
Dibenzo(a,h)anthracene	5.6
Indeno(1,2,3-cd)pyrene	23
<b>Total Metals</b>	
Copper	68.2
Lead	260
Mercury	0.215
Zinc	236

SB5 (0-2") 9/3/2021	Result (mg/kg)
<b>Total Metals</b>	
Lead	63.7
Mercury	0.466
Zinc	143

SB11 (0-2") 9/3/2021	Result (mg/kg)
<b>Total Metals</b>	
Lead	80.2
Mercury	0.512

SB6 (0-2") 9/3/2021	Result (mg/kg)
<b>Polychlorinated Biphenyls by GC</b>	
Aroclor 1254	0.145
PCBs, Total	0.145
<b>Total Metals</b>	
Lead	112
Mercury	0.544
<b>Volatile Organics by EPA 5035</b>	
Tetrachloroethene	2.6
Benzene	0.31
Toluene	1.6
Xylenes, Total	4.2

SB10 (0-2") 9/2/2021	Result (mg/kg)
<b>Semivolatile Organics by GC/MS</b>	
Benzo(a)anthracene	3
Benzo(a)pyrene	2.5
Benzo(b)fluoranthene	3.5
Chrysene	2.3
Indeno(1,2,3-cd)pyrene	1.4
<b>Total Metals</b>	
Lead	86.7
Mercury	0.204

SB8 (0-2") 9/2/2021	Result (mg/kg)
<b>Polychlorinated Biphenyls by GC</b>	
Aroclor 1260	0.104
PCBs, Total	0.178
<b>Semivolatile Organics by GC/MS</b>	
Benzo(a)anthracene	10
Benzo(a)pyrene	9.1
Benzo(b)fluoranthene	12
Benzo(k)fluoranthene	4.6
Chrysene	9.6
Dibenzo(a,h)anthracene	1.6
Indeno(1,2,3-cd)pyrene	6.1
<b>Total Metals</b>	
Cadmium	5.46
Copper	588
Lead	1330
Mercury	5.62
Nickel	74.8
Zinc	694

SB9 (0-2") 9/2/2021	Result (mg/kg)
<b>Semivolatile Organics by GC/MS</b>	
Benzo(a)anthracene	1.6
Benzo(a)pyrene	1.4
Benzo(b)fluoranthene	1.9
Chrysene	1.2
Indeno(1,2,3-cd)pyrene	0.74
<b>Total Metals</b>	
Copper	56.3
Lead	90.1
Mercury	0.424

SB7 (0-2") 9/2/2021	Result (mg/kg)
<b>Total Metals</b>	
Copper	74.5
Lead	303
Mercury	0.48

SB15 (0-2") 9/2/2021	Result (mg/kg)
<b>Total Metals</b>	
Copper	141
Lead	296
Mercury	0.415
Zinc	163

SB13 (0-2") 9/3/2021	Result (mg/kg)
<b>Polychlorinated Biphenyls by GC</b>	
Aroclor 1254	0.101
<b>Semivolatile Organics by GC/MS</b>	
Indeno(1,2,3-cd)pyrene	0.77
<b>Total Metals</b>	
Copper	57.2
Lead	501
Mercury	0.433
Zinc	400
<b>Volatile Organics by EPA 5035</b>	
Acetone	0.095

SB4 (0-2") 9/2/2021	Result (mg/kg)
<b>Total Metals</b>	
Lead	233

SB2 (0-2") 9/2/2021	Result (mg/kg)
<b>Total Metals</b>	
Lead	74.3

SB1 (0-2") 9/3/2021	Result (mg/kg)
<b>Organochlorine Pesticides by GC</b>	
4,4'-DDD	0.00919
4,4'-DDT	0.0169
<b>Polychlorinated Biphenyls by GC</b>	
Aroclor 1242	0.519
PCBs, Total	0.519
<b>Total Metals</b>	
Copper	135
Lead	181
Mercury	0.548
Zinc	206

SB18 (0-2") 9/2/2021	Result (mg/kg)
<b>Total Metals</b>	
Arsenic	34.6
Barium	613
Copper	69.5
Lead	786
Mercury	4.66
Selenium	4.97
Zinc	1740
<b>Volatile Organics by EPA 5035</b>	
Acetone	0.056

SB3 (0-2") 9/2/2021	Result (mg/kg)
<b>Organochlorine Pesticides by GC</b>	
4,4'-DDE	0.00383
4,4'-DDT	0.00499
<b>Semivolatile Organics by GC/MS</b>	
Benzo(b)fluoranthene	1.1
<b>Total Metals</b>	
Arsenic	19.2
Copper	297
Lead	1590
Mercury	10.2
Zinc	684

SB18 (2-4") 9/2/2021	Result (mg/kg)
<b>Total Metals</b>	
Copper	133
Lead	156
Mercury	0.378
Zinc	156

GIS FILE PATH: C:\ajaspel\Projects\02007-34\

**LEGEND**

- APPROXIMATE SITE BOUNDARY
- ⊕ SOIL BORING LOCATION
- ⊕ WELL/SOIL BORING LOCATION

0 40 80  
SCALE IN FEET

NOTE  
AERIAL IMAGERY SOURCE: ESRI

**HALEY ALDRICH** 40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

SOIL RESULTS EXCEEDANCE MAP

SEPTEMBER 2021

FIGURE 5



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NYCRR Part 375 Unrestricted and Restricted Residential SCOs			
Analyte	Units	NY- ResRestricted	NY- Unrestricted
<b>Semivolatile Organics by GC/MS</b>			
Benzo(a)anthracene	mg/kg	1	1
Benzo(a)pyrene	mg/kg	1	1
Benzo(b)fluoranthene	mg/kg	1	1
Benzo(k)fluoranthene	mg/kg	3.9	0.8
Chrysene	mg/kg	3.9	1
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	0.5
<b>Total Metals</b>			
Copper	mg/kg	270	50
Lead	mg/kg	400	63
Mercury	mg/kg	0.81	0.18
Zinc	mg/kg	10000	109

GS-1 9/3/2021 Result (mg/kg)	
<b>Total Metals</b>	
Lead	64.6

GS-3 9/3/2021 Result (mg/kg)	
<b>Semivolatile Organics by GC/MS</b>	
Benzo(a)anthracene	2.1
Benzo(a)pyrene	1.9
Benzo(b)fluoranthene	2.7
Benzo(k)fluoranthene	0.9
Chrysene	2.1
Indeno(1,2,3-cd)pyrene	1.5
<b>Total Metals</b>	
Copper	90.7
Lead	310
Mercury	0.458
Zinc	185

**LEGEND**

- APPROXIMATE SITE BOUNDARY
- GRAB SAMPLE LOCATION



NOTE  
AERIAL IMAGERY SOURCE: ESRI



40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

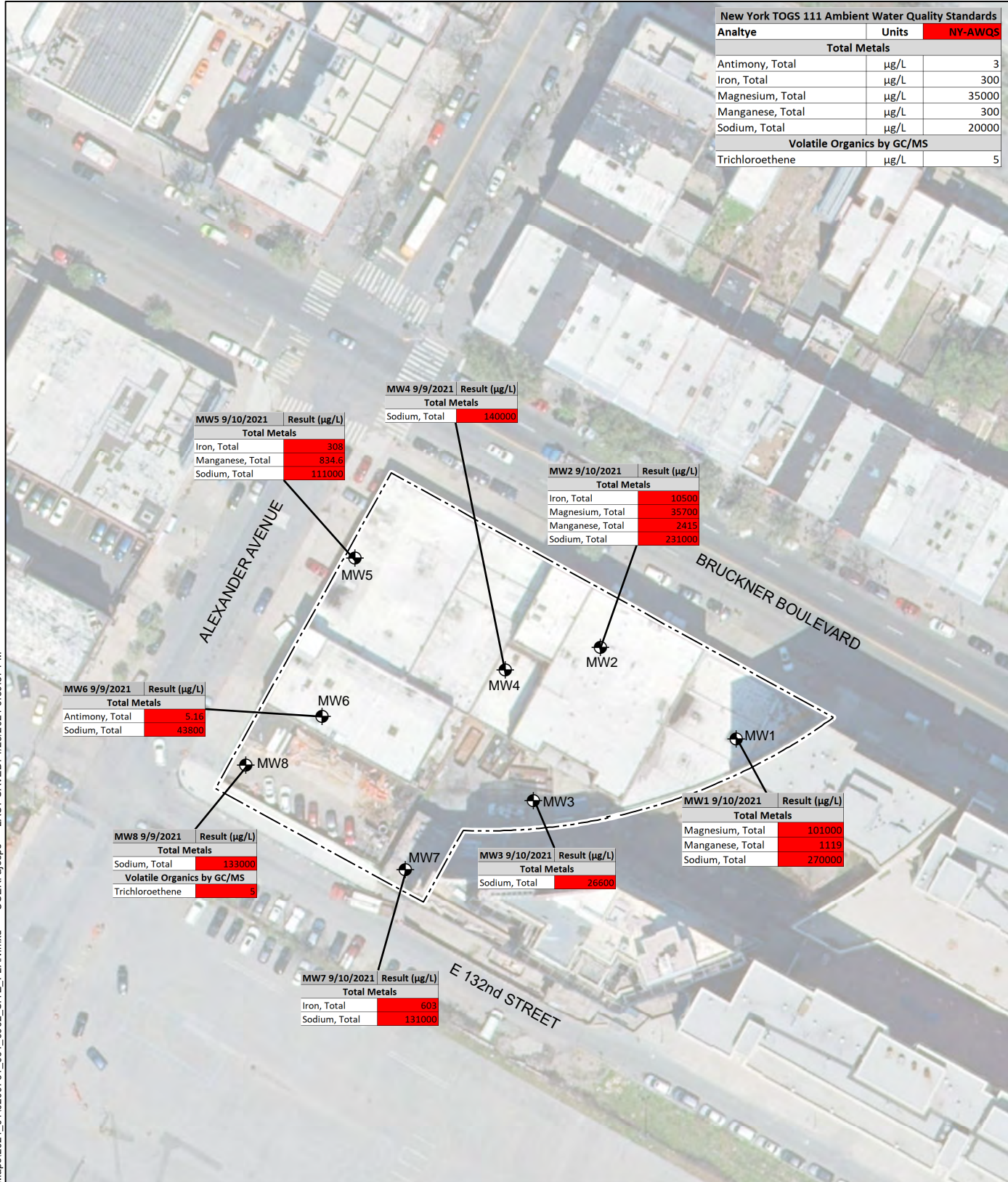
**SOIL GRAB SAMPLE RESULTS  
EXCEEDANCE MAP**

SEPTEMBER 2021

**FIGURE 6**



New York TOGS 111 Ambient Water Quality Standards		
Analyte	Units	NY-AWQS
<b>Total Metals</b>		
Antimony, Total	µg/L	3
Iron, Total	µg/L	300
Magnesium, Total	µg/L	35000
Manganese, Total	µg/L	300
Sodium, Total	µg/L	20000
<b>Volatile Organics by GC/MS</b>		
Trichloroethene	µg/L	5



**MW5 9/10/2021 Result (µg/L)**

Total Metals	
Iron, Total	308
Manganese, Total	834.6
Sodium, Total	111000

**MW4 9/9/2021 Result (µg/L)**

Sodium, Total	140000
---------------	--------

**MW2 9/10/2021 Result (µg/L)**

Total Metals	
Iron, Total	10500
Magnesium, Total	35700
Manganese, Total	2415
Sodium, Total	231000

**MW6 9/9/2021 Result (µg/L)**

Total Metals	
Antimony, Total	5.16
Sodium, Total	43800

**MW1 9/10/2021 Result (µg/L)**

Total Metals	
Magnesium, Total	101000
Manganese, Total	1119
Sodium, Total	270000

**MW8 9/9/2021 Result (µg/L)**

Total Metals	
Sodium, Total	133000

**Volatile Organics by GC/MS**

Trichloroethene	5
-----------------	---

**MW3 9/10/2021 Result (µg/L)**

Total Metals	
Sodium, Total	26600

**MW7 9/10/2021 Result (µg/L)**

Total Metals	
Iron, Total	603
Sodium, Total	131000

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- LEGEND**
- APPROXIMATE SITE BOUNDARY
  - PERMANENT MONITORING WELL LOCATION



0 40 80  
SCALE IN FEET

**NOTE**  
AERIAL IMAGERY SOURCE: ESRI

**HALEY ALDRICH** 40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

**GROUNDWATER RESULTS EXCEEDANCE MAP**

SEPTEMBER 2021

**FIGURE 7**



New York Maximum Contaminant Level for Drinking Water		
Analyte	Units	MCL
Perfluorinated Alkyl Acids by Isotope Dilution		
PFOA/PFAS	µg/L	0.01

MW5 9/10/2021	Result (µg/L)
Perfluorinated Alkyl Acids by Isotope Dilution	
Perfluoropentanoic Acid (PFPeA)	0.0134
Perfluorooctanoic Acid (PFOA)	0.0204
Perfluorooctanesulfonic Acid (PFOS)	0.037
PFOA/PFOS, Total	0.0574

MW4 9/9/2021	Result (µg/L)
Perfluorinated Alkyl Acids by Isotope Dilution	
Perfluorobutanoic Acid (PFBA)	0.0102
Perfluorooctanoic Acid (PFOA)	0.013
PFOA/PFOS, Total	0.0155

MW6 9/9/2021	Result (µg/L)
Perfluorinated Alkyl Acids by Isotope Dilution	
Perfluorobutanesulfonic Acid (PFBS)	0.0142
Perfluorooctanoic Acid (PFOA)	0.0202
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.0165
Perfluorononanoic Acid (PFNA)	0.0109
Perfluorooctanesulfonic Acid (PFOS)	0.0312
PFOA/PFOS, Total	0.0514

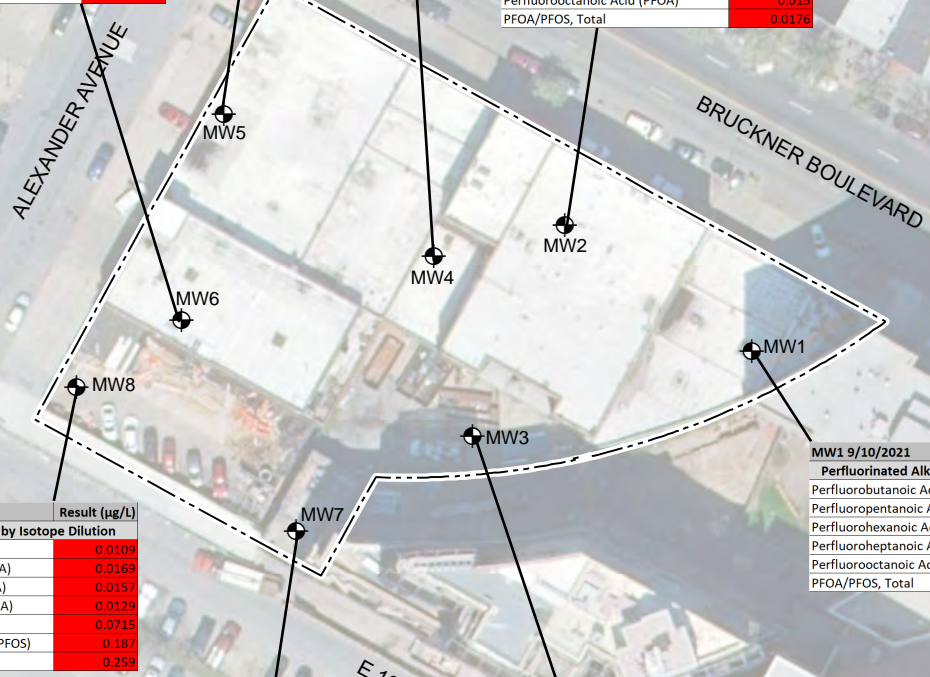
MW2 9/10/2021	Result (µg/L)
Perfluorinated Alkyl Acids by Isotope Dilution	
Perfluorobutanoic Acid (PFBA)	0.0312
Perfluoropentanoic Acid (PFPeA)	0.103
Perfluorohexanoic Acid (PFHxA)	0.0622
Perfluorooctanoic Acid (PFOA)	0.015
PFOA/PFOS, Total	0.0176

MW1 9/10/2021	Result (µg/L)
Perfluorinated Alkyl Acids by Isotope Dilution	
Perfluorobutanoic Acid (PFBA)	0.0216
Perfluoropentanoic Acid (PFPeA)	0.0201
Perfluorohexanoic Acid (PFHxA)	0.0184
Perfluoroheptanoic Acid (PFHpA)	0.0113
Perfluorooctanoic Acid (PFOA)	0.0465
PFOA/PFOS, Total	0.056

MW8 9/9/2021	Result (µg/L)
Perfluorinated Alkyl Acids by Isotope Dilution	
Perfluorobutanoic Acid (PFBA)	0.0109
Perfluoropentanoic Acid (PFPeA)	0.0169
Perfluorohexanoic Acid (PFHxA)	0.0157
Perfluoroheptanoic Acid (PFHpA)	0.0129
Perfluorooctanoic Acid (PFOA)	0.0715
Perfluorooctanesulfonic Acid (PFOS)	0.187
PFOA/PFOS, Total	0.259

MW7 9/10/2021	Result (µg/L)
Perfluorinated Alkyl Acids by Isotope Dilution	
Perfluorooctanesulfonic Acid (PFOS)	0.0211
PFOA/PFOS, Total	0.0309

MW3 9/10/2021	Result (µg/L)
Perfluorinated Alkyl Acids by Isotope Dilution	
Perfluorobutanoic Acid (PFBA)	0.0238
Perfluoropentanoic Acid (PFPeA)	0.0539
Perfluorobutanesulfonic Acid (PFBS)	0.0295
Perfluorohexanoic Acid (PFHxA)	0.0466
Perfluoroheptanoic Acid (PFHpA)	0.0155
Perfluorooctanoic Acid (PFOA)	0.0926
Perfluorononanoic Acid (PFNA)	0.017
Perfluorooctanesulfonic Acid (PFOS)	0.0627
PFOA/PFOS, Total	0.155



**LEGEND**

- APPROXIMATE SITE BOUNDARY
- PERMANENT MONITORING WELL LOCATION



NOTE  
AERIAL IMAGERY SOURCE: ESRI



40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

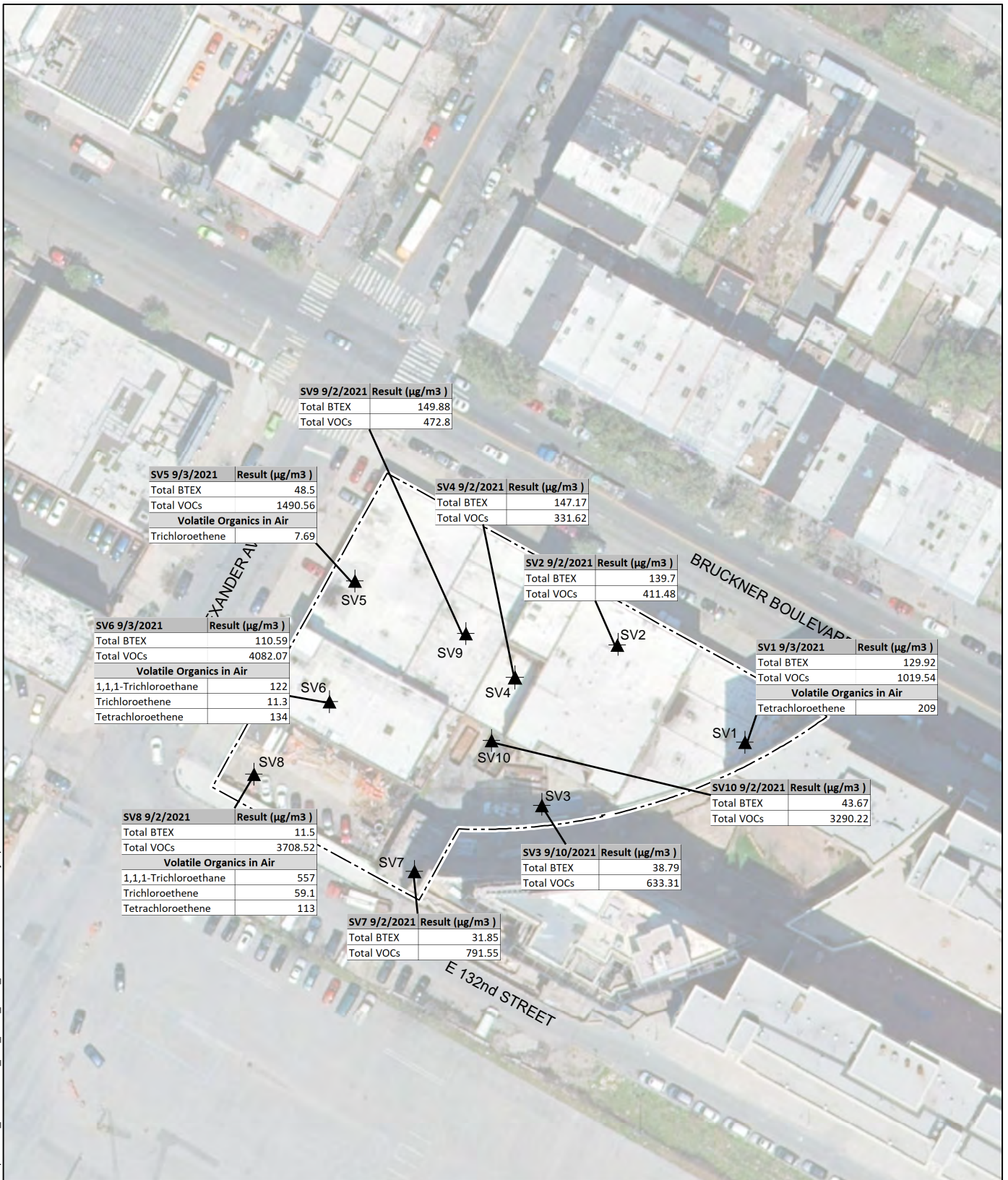
**EMERGING CONTAMINANTS IN  
GROUNDWATER RESULTS EXCEEDANCE MAP**

SEPTEMBER 2021

**FIGURE 8**



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SV9 9/2/2021	Result (µg/m3)
Total BTEX	149.88
Total VOCs	472.8

SV5 9/3/2021	Result (µg/m3)
Total BTEX	48.5
Total VOCs	1490.56
<b>Volatile Organics in Air</b>	
Trichloroethene	7.69

SV4 9/2/2021	Result (µg/m3)
Total BTEX	147.17
Total VOCs	331.62

SV2 9/2/2021	Result (µg/m3)
Total BTEX	139.7
Total VOCs	411.48

SV6 9/3/2021	Result (µg/m3)
Total BTEX	110.59
Total VOCs	4082.07
<b>Volatile Organics in Air</b>	
1,1,1-Trichloroethane	122
Trichloroethene	11.3
Tetrachloroethene	134

SV1 9/3/2021	Result (µg/m3)
Total BTEX	129.92
Total VOCs	1019.54
<b>Volatile Organics in Air</b>	
Tetrachloroethene	209

SV8 9/2/2021	Result (µg/m3)
Total BTEX	11.5
Total VOCs	3708.52
<b>Volatile Organics in Air</b>	
1,1,1-Trichloroethane	557
Trichloroethene	59.1
Tetrachloroethene	113

SV10 9/2/2021	Result (µg/m3)
Total BTEX	43.67
Total VOCs	3290.22

SV3 9/10/2021	Result (µg/m3)
Total BTEX	38.79
Total VOCs	633.31

SV7 9/2/2021	Result (µg/m3)
Total BTEX	31.85
Total VOCs	791.55

**LEGEND**  
 APPROXIMATE SITE BOUNDARY  
 SOIL VAPOR POINT



0 40 80  
 SCALE IN FEET

**NOTE**  
 AERIAL IMAGERY SOURCE: ESRI

**HALEY ALDRICH** 40 BRUCKNER BOULEVARD  
 BRONX, NEW YORK

MAP OF SOIL VAPOR CHEMISTRY

SEPTEMBER 2021

FIGURE 9

## **APPENDIX A**

### **Remedial Investigation Work Plan**



REMEDIAL INVESTIGATION WORK PLAN  
FORMER MILL SANITARY WIPING CLOTH SITE  
BCP SITE C203146  
40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

by Haley & Aldrich of New York  
New York, New York

for 40 Bruckner Realty LLC  
199 Lee Avenue, suite 1088  
Brooklyn, New York

File No. 0200734-002  
August 2021





HALEY & ALDRICH OF NEW YORK  
237 W 35<sup>th</sup> Street  
16<sup>th</sup> Floor  
New York, NY 10123  
646.277.5686

31 August 2021  
File No. 0200734-001

New York State Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233

Attention: Mr. Daniel McNally

Subject: Remedial Investigation Work Plan  
Former Mill Sanitary Wiping Cloth Site  
BCP Site C203146  
40 Bruckner Boulevard  
Bronx, New York

Dear Mr. McNally,

On behalf of 40 Bruckner Realty LLC, Haley & Aldrich of New York is submitting for the review and approval of the New York State Department of Environmental Conservation (NYSDEC) this revised Remedial Investigation Work Plan (RIWP) for 40 Bruckner Boulevard located in the Mott Haven neighborhood of the Bronx, NY (Site). A draft RIWP was submitted to NYSDEC as part of a Brownfield Cleanup Program (BCP) Application for the Site. The Site was accepted into the BCP on 2 July 2021. The Brownfield Cleanup Agreement was executed on 13 July 2021. This RIWP has been developed based on the NYSDEC's "Technical Guidance for Site Investigation and Remediation" (DER-10, dated May 2010).

NYSDEC provided comments on the draft RIWP on 27 July 2021. Comments have been addressed as follows:

1. General Note – A Citizen Participation Plan is in progress and will be submitted to NYSDEC on or before 2 August 2021.
2. General Note – The formal name of the site, "Former Mill Sanitary Wiping Cloth Site," has been added throughout the document in text, cover page, headers, etc.
3. The Remedial Investigation Work Plan now includes certification in accordance with NYSDEC DER-10, Section 1.5. Certification is included after the cover page.
4. Background - Sections 2.5, 2.6 and 2.7 have been added for information regarding topography, geology and hydrogeology.
5. Remedial Investigation – Section 3.1 now notes that a geophysical survey including a full Ground Penetrating Radar Scan will be conducted prior to the investigation to identify potential underground storage tanks and associated piping.
6. Remedial Investigation – Section 3.2 has been revised to indicate that shallow surface samples will be collected from directly beneath the building slab (interior samples) or the asphalt/concrete cap (exterior samples).

7. Remedial Investigation – Section 3.6 has been revised to include rationale for limited sampling of the stockpiles observed at the Site.
8. Remedial Investigation – Section 3.2 has been updated to include that an additional two borings will be included and soil will be sampled from 0 to 2 ft bgs and 2 to 4 ft bgs to evaluate SVOC impacts noted at EBC4. Figures and Tables have been updated accordingly. Due to the proposed development plan including a 20 ft excavation, additional borings are not proposed at this time. A summary of the initial development plans is included in Section 2.9. It should also be noted that additional delineation of potential findings during the RI will be included in the waste characterization event that will occur prior to implementation of a remedy.
9. General Note – It is understood that data collected during the Phase II investigation cannot be used as part of any future formal Remedial Investigation Report unless data is validated.
10. Remedial Investigation, Groundwater Sampling – Language in Section 3.3 referring to select monitoring wells has been removed.
11. Proposed Sampling Rationale – Areas of concern have been discussed in Section 3.6.1.
12. Data Submittal – Section 5.1 has been revised to include language noting that electronic data deliverables will be submitted the NYSDEC EQUIS system.
13. General Note – Section 8.1 has been added to include language for daily reports to be submitted to NYSDEC and NYSDOH.
14. Community Air Monitoring Plan – Appendix F has been added to describe the site specific Community Air Monitoring Plan.
15. Append A – Appendix A has been updated in this final version of the RIWP with all the previous reports referenced in the text. Figure 3 has been added to show exceedances from previous investigations.
16. The Appendix B (of Health and Safety Plan included as Appendix E) – The job safety analysis sheet has been updated.


NYSDEC provided conditional approval of the draft RIWP on 31 August 2021, pending the revision that analysis for TAL metals, PCBs, pesticides, PFAS, and 1,4-dioxane be completed for soil borings SB9 through SB18 in addition to the already proposed analysis.

1. Table 5 has been updated to reflect this change.

Please do not hesitate to contact us if there are any questions regarding this submittal or any other aspects of the project.

Sincerely yours,

HALEY & ALDRICH OF NEW YORK

  
James M. Bellew  
Senior Associate

  
Mari C. Conlon, P.G.  
Project Manager

New York State Department of Environmental Conservation  
Former Mill Sanitary Wiping Cloth Site  
31 August 2021  
Page 3

Cc: Jacob Schwimmer – 40 Bruckner Boulevard Realty LLC  
Frank Bifera, Esq. – Barclay Damon LLP  
Scarlett McLaughlin – NYSDOH

\\haleyaldrich.com\share\CF\Projects\0200734\Deliverables\3. RIWP

## **Certification**

*This work plan documents remedial investigation activities proposed at The Former Sanitary Wiping Cloth Site, BCP Site C203146 located at 40 Bruckner Boulevard, Bronx, New York.*

*I, Mari C. Conlon, certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Remedial Investigation Work Plan<sup>1</sup> was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities will be performed in full accordance with the DER-approved work plan(s) and any DER-approved modifications.*



---

*Mari C. Conlon, Project Manager  
NYS Professional Geologist #000769*

*31 August 2021*

*Date*

---

<sup>1</sup> Certification applies to remedial investigation activities conducted after the execution of the Brownfield Cleanup Agreement (BCA) dated 13 July 2021.

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## 1. Introduction

On behalf of 40 Bruckner Realty LLC (Requestor), Haley & Aldrich of New York (Haley & Aldrich) has prepared this Remedial Investigation Work Plan (RIWP) for the Former Mill Sanitary Wiping Cloth Site (BCP Site C203146) located at 40 Bruckner Boulevard (see Figure 1) in the Mott Haven neighborhood of the Bronx, NY (Site). This RIWP is being submitted as part of the Brownfield Cleanup Program (BCP) Application submitted by the Requestor who currently holds a 99-year lease for the Site and who has obtained a Long Term Remedial Access And License Agreement from the fee owner, 40 Bruckner LLC, to allow for the completion of the BCP cleanup should it extend beyond the 99-year lease. This RIWP was prepared in accordance with the regulations and guidance applicable to the BCP, including, without limitation, DER-10 which is entitled "Technical Guidance for Site Investigation and Remediation" and dated May 2010 (DER-10).

The Site, identified as Section 2, Block 2295, Lot 51 on the New York City tax map, is 41,240-square feet and is bounded by Bruckner Boulevard to the northeast followed by mixed commercial and residential buildings across Bruckner Boulevard to the east, northeast and north, by East 132<sup>nd</sup> Street to the southwest followed by the Harlem River Yard to the south, southwest and west, apartment buildings to the southeast, and by Alexander Avenue followed by commercial and industrial/manufacturing buildings to the west and northwest. The Site location is shown on Figure 1. Existing Site features are shown on Figure 2. The Site is currently vacant and is improved with a one-story warehouse, a three-story former commercial use building, a one-story building formerly used as a tire repair shop, and an unpaved material storage and parking area. Attachment 1a of the BCP Application provides a detailed description of the Site, and the Site's historic use and regulatory history, including a summary of previous site characterization activities.

The land is currently zoned as M1-5/R8A which allows for residential and industrial use. The Site is located in an urban area surrounded by commercial, industrial, and residential properties served by municipal water. Requestor plans to redevelop the Site for residential purposes consistent with current zoning.

### 1.1 PURPOSE

A Phase I Environmental Site Investigation (Phase I) was completed for the owner of the fee title to the Site, 40 Bruckner LLC, and a Limited Phase II Subsurface Investigation (Phase II) was completed for a prospective purchaser of the Site, JCS Realty. The Phase II characterized the Site and partially determined the nature and extent of the volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides, polychlorinated biphenyls (PCBs), and metal contaminants in soil. Results of previous site characterization activities are summarized in Tables 1-4. Further details on previous Site characterization activities are provided in Section 1.2 and Attachment 1a of the BCP Application.

The site characterization activities have not identified a source of contamination at the Site to date. However, the site characterization activities did not include sampling of groundwater and soil vapor. Therefore additional targeted soil sampling and the performance of groundwater and soil vapor

sampling is proposed. The RI will be implemented upon acceptance of the Site into the BCP and approval of this RIWP. Results of the additional sample analyses will be used to confirm the results of the previous site characterization activities, potentially identify an on-Site source, and to determine a course for remedial action.

## 2. Background

### 2.1 CURRENT LAND USE

Although the Site is currently vacant, the Site is improved with a one-story warehouse, a three-story former commercial use building, a one-story building formerly used as a tire repair shop, and an unpaved materials storage and parking area. The Site is accessed from Bruckner Boulevard, Alexander Avenue and East 132<sup>nd</sup> Street.

### 2.2 SITE HISTORY

The Site was developed as early as 1891 with a repair shop in the southwest corner and a machine shop on the east corner of the Site, while the rest of the Site remained vacant. Train tracks ran on a curve along the south, southeast and east sides of the property. By 1908, the Site was developed with an office and a milk company next to the machine shop, which transitions to “Borden’s Farm Product” with a wagon house, stable, and lumber yard by 1935. In 1944, the former machine shop and repair shop had been razed and the former “Borden’s Farm Product” became a scrap and rubber storage facility. From the mid-1940s to the late 1980s, the Site was used for various industrial purposes and included an area for sorting and bailing rags, a rag stage area, a rag laundry, a paper stage, and by 1968, a wastepaper facility began operations in the east corner of the Site. Additionally, in the mid-1960s, the train tracks running along the south, southeast and east sides of the property were no longer present. In 1965, the Site is listed in City Directories as “Mill Sanitary Wiping Cloth Corp” and is listed as this facility until the mid-1990s. The Site remained relatively unchanged until the early-1990s when the former buildings labeled “Sorting and Bailing Rags” and “Wastepaper Facility” were converted to auto repair shops. The Site then remained relatively unchanged through the mid-2000s. From the mid- to late-2000s, several commercial operations were run at the Site, including, without limitation, NYC Water Works Inc. The current fee owner, 40 Bruckner LLC, purchased the Site from D. Benedetto Inc in December 2011. The Requestor, 40 Bruckner Realty LLC, is currently in a 99-year lease agreement of the Site with 40 Bruckner LLC.

### 2.3 SURROUNDING LAND USE

The Site is located in a mixed-use residential, commercial, and industrial area. One day care facility is located approximately 300-ft east of the Site and another day care facility is located approximately 500-ft east of the Site. No public schools or hospitals are located within a 500-ft radius of the Site. The properties immediately surrounding the Site are zoned M1-5/R8A while the properties to the south adjacent to 132<sup>nd</sup> Street are zoned manufacturing district M3-1, and properties to the north adjacent to Bruckner Boulevard are zoned manufacturing/residential district M1-2/R6A.

### 2.4 SURROUNDING LAND USE HISTORY

The area surrounding the Site was historically used for dwellings, light manufacturing, and industrial purposes from the late 1800s through the mid-1930s. From the mid-1930s to the mid-2000s the area

was primarily used for commercial/residential, auto related, and light manufacturing/industrial purposes.

## 2.5 TOPOGRAPHY

The surface topography at the Site slopes gradually to the south. The elevation of the Site ranges from 9 to 16 ft above mean sea level.

## 2.6 GEOLOGY

Bedrock beneath the Site is identified as the Fordham Gneiss which consists of garnet-biotite-quartz-plagioclase gneiss and amphibolite. Depth to bedrock undulates in the south Bronx and is expected to range between 15-30 feet below ground surface (ft bgs). The Site is underlain by a layer of urban fill consisting of brown silty sand with asphalt, concrete, brick and wood fragments. Fill extends to approximately 3 to 11 ft bgs. Sandy-silt and coarse sands underly the fill layer.

## 2.7 HYDROGEOLOGY

Regional groundwater flow is presumed to the southwest due to proximity to the Harlem River and surface topography. Previous investigations encountered groundwater at approximately 8 ft bgs.

## 2.8 PREVIOUS INVESTIGATIONS

A Phase II was performed by Environmental Business Consultants (EBC) on 10 June 2020 on behalf of a prospective purchaser. That Phase II contained the following scope of work:

1. Install ten (10) soil borings across the accessible areas of the Site and collect sixteen (16) soil samples.

A full report on the investigation and its findings are included in Appendix A. A summary of environmental findings of the Phase II includes the following:

1. Depth to groundwater is approximately 8 ft bgs at the Site.
2. The stratigraphy of the Site, from the surface down, consists of historic fill material consisting of brown silty sand with pieces of asphalt, concrete, brick, and wood to depths varying between 3 to 11 ft bgs throughout the Site. Historic fill is underlain by sandy-silts and coarse sands.
3. Soil samples were compared to NYSDEC 6 NYCRR Part 375-6.8 Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Residential Use Soil Cleanup Objectives (RRSCO). Soil samples collected during the Phase II showed:
  - One chlorinated VOC, tetrachloroethene (PCE), was detected at 2,500 µg/kg, which is above the UUSCO, in soil boring EBC3 (0-2'). See Figure 3 for the location of EBC3. PCE was also detected in other soil samples but at concentrations that did not exceed the UUSCO. Several petroleum-related VOCs were detected in multiple shallow soil samples but did not exceed UUSCOs.

- Seven SVOCs were detected above both UUSCOs and RRSOCs in multiple shallow soil samples, including, benzo(a)anthracene (maximum 13,000 µg/kg), benzo(a)pyrene (maximum 12,000 µg/kg), benzo(b)fluoranthene (9,600 µg/kg), benzo(k)fluoranthene (maximum 6,200 µg/kg), chrysene (maximum 12,000 µg/kg), dibenzo(a,h)anthracene (1,400 µg/kg) and indeno(1,2,3-cd)pyrene (6,000 µg/kg).
- No PCBs were detected at concentrations exceeding the UUSCOs.
- The metal barium was detected above the RRSCO at EBC8 (0-2') at 686 mg/kg. Additionally, cadmium was detected above the RRSCO at EBC4 (0-2') at 4.36 mg/kg. Several other metals were detected in multiple shallow and deep soil samples, including copper (maximum 508 mg/kg), lead (maximum 1,350 mg/kg), and mercury (maximum 2.28 mg/kg) above both UUSCOs and RRSCOs, and zinc (maximum 2,690 mg/kg) above UUSCOs.
- Two pesticides were detected above UUSCOs, including 4,4'-DDE at EBC8 (0-2') at 4 µg/kg and 4,4'-DDT in EBC8 (0-2') and EBC9 (0-2') at a maximum concentration of 19 µg/kg.

## 2.9 REDEVELOPMENT PLANS

The development plans are conceptual at this time, however the anticipated project will consist of a 12-story residential building with a one-level cellar encompassing the entire Site footprint and extending approximately 20 ft bgs.

### 3. Remedial Investigation

This section describes the field activities to be conducted during the RI and provides the sampling scope, objectives, methods, anticipated number of samples, and sample locations. A summary of the sampling and analysis plan is provided in Table 5 and Figure 4. The following remedial investigation activities will be conducted to fill data gaps so that the nature and extent of contamination at the Site can be determined.

#### 3.1 UTILITY MARKOUT

Field personnel will mobilize to the Site to stake (with flagging or paint) the proposed soil sample locations. Once the sample locations are marked, Dig Safely New York will be contacted to mark public underground utilities and a geophysical survey, including a Ground Penetrating Radar (GPR) survey, will be conducted throughout the Site to locate private underground utilities or potential underground storage tanks. If necessary, the adjacent property owners and/or private vendors will be contacted for assistance with markout of utilities. Once the utilities are marked, field equipment and personnel will be mobilized to the Site.

#### 3.2 SOIL SAMPLING

Additional on-Site soil samples will be collected to meet NYSDEC DER-10 requirements for remedial investigations, as well as to further characterize shallow soil conditions.

The sampling and analysis plan is summarized in Table 5. Eighteen soil borings will be installed to 20 ft bgs by a track-mounted direct push drill rig (Geoprobe®) operated by a licensed operator. Soil samples will be collected from acetate liners using a stainless-steel trowel or sampling spoon. Samples will be placed in laboratory provided clean bottle ware.

Soils will be logged continuously by a geologist or engineer using the Unified Soil Classification System. The presence of staining, odors, and photoionization detector (PID) response will be noted. Samples will be collected using laboratory-provided clean bottle ware. VOC grab samples will be collected using terra cores. Sampling methods are described in the Field Sampling Plan (FSP) provided as Appendix B. A Quality Assurance Project Plan (QAPP) is provided as Appendix C. Laboratory data will be reported in ASP Category B deliverable format.

Soil samples representative of Site conditions will be collected at locations widely distributed across the Site as shown on Figure 4. Samples will be collected from directly beneath the building slab (interior samples) or the asphalt/concrete cap (exterior samples) at 0 to 2 inches bgs and from the groundwater interface at 8 to 10 ft bgs. Additional samples will be collected from any interval exhibiting elevated PID readings and/or visual and olfactory impacts. Samples will be analyzed for:

- Target Compound List (TCL) VOCs using EPA method 8260B
- TCL SVOCs using EPA method 8270C
- Total Analyte List (TAL) Metals using EPA method 6010

- PCBs using EPA method 8082
- TCL Pesticides using EPA method 8081B
- Per- and polyfluoroalkyl substances (PFAS) by EPA Method 537.1
- 1,4-dioxane by EPA Method 8270 SIM

Samples to be analyzed for PFAS and 1,4-dioxane will be collected and analyzed in accordance with the NYSDEC issued January 2021 “Guidelines for Sampling and Analysis of PFAS” and the June 2019 Sampling for “1,4-dioxane and Per- and Polyfluoroalkyl Substances (PFAS) Under DEC’s Part 375 Remedial Programs,” respectively.

Soil samples will be collected at SB-17 and SB-18 to evaluate elevated impacts reported in the Phase II at EBC4 from 0 to 2 ft bgs. Samples will be collected from 0 to 2 ft bgs and 2 to 4 ft bgs from these borings.

In addition, three grab samples will be collected from three distinct stockpiles (locations shown in Figure 2) of unidentified material. Stockpiles will be evaluated for visual and olfactory evidence of contamination as well as by using a PID and VOC samples will be collected from the area exhibiting the greatest impacts. The soil samples will be analyzed for TCL VOCs using EPA method 8260B, TCL SVOCs using EPA method 8270C and TAL Metals using EPA method 6010.

### 3.3 GROUNDWATER SAMPLING

The purpose of the groundwater sampling is to obtain current groundwater data and analyze for additional parameters (i.e., per- and polyfluoroalkyl substances [PFAS] and 1,4-dioxane) to meet NYSDEC DER-10 requirements for remedial investigations. Groundwater flow is presumed to be from the northeast to the southwest toward the Harlem River.

Eight 2-inch permanent monitoring wells will be installed at least 5 feet into the groundwater table, likely to 15 ft bgs. Monitoring wells will have a 2-inch annular space and be installed using either #0 or #00 certified clean sand fill. Wells will be screened from 5 to 15 ft bgs. Groundwater was encountered at approximately 8 ft bgs during the Phase II completed in June 2020. Monitoring wells will be developed by surging a pump in the well several times to pull fine-grained material from the well. Development will be completed until the water turbidity is 50 nephelometric turbidity units (NTU) or less or 10 well volumes are removed, if possible. The well casings will be surveyed by a New York State licensed surveyor to facilitate preparation of a groundwater contour map and determine the actual direction of groundwater flow at the Site.

The sampling and analysis plan is summarized in Table 5. Well locations are provided on Figure 4.

Monitoring wells will be sampled and analyzed for:

- TCL VOCs using EPA method 8260B;
- TCL SVOCs using EPA method 8270C;
- Total Metals using EPA methods 6010/7471;
- PCBs using EPA method 8082
- PFAS using EPA method 537; and
- 1,4-Dioxane using EPA method 8260B.

Samples to be analyzed for PFAS and 1,4-dioxane will be collected and analyzed in accordance with the NYSDEC issued January 2021 “Guidelines for Sampling and Analysis of PFAS” and the June 2019 Sampling for “1,4-dioxane and Per- and Polyfluoroalkyl Substances (PFAS) Under DEC’s Part 375 Remedial Programs,” respectively.

Groundwater wells will be sampled using low-flow sampling methods as described in the Field Sampling Plan (FSP). Following the low-flow purge, samples will be collected from monitoring wells for analysis of the analytes mentioned above.

The FSP presented in Appendix B details field procedures and protocols that will be followed during field activities. The Quality Assurance Project Plan (QAPP) presented in Appendix C details the analytical methods and procedures that will be used to analyze samples collected during field activities.

### **3.4 INVESTIGATION DERIVED WASTE**

Following sample collection, boreholes that are not converted to monitoring wells will be backfilled with soil cutting and an upper bentonite plug. Boreholes will be restored to grade with surrounding area. If soil is identified as grossly contaminated, it will be separated and placed into a sealed and labeled Department of Transportation (DOT) approved 55-gallon drum pending characterization and offsite disposal. Groundwater purged from the monitoring wells during development and sample collection will be placed into a DOT approved 55-gallon drum pending offsite disposal.

### **3.5 SOIL VAPOR SAMPLING**

Samples will be collected in accordance with the Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH October 2006). Nine soil vapor probes will be installed to approximately 6 to 7 ft bgs (approximately one and two feet above the groundwater interface previously encountered at approximately 8 ft bgs). The vapor implants will be installed with a direct-push drilling rig (e.g., Geoprobe®) to advance a stainless-steel probe to the desired sample depth. Seal integrity will be verified with a tracer gas (helium) test and one to three volumes of air will be purged from the implant prior to sample collection. Sampling will occur for the duration of two (2) hours.

Samples will be collected in appropriately sized Summa canisters that have been certified clean by the laboratory and samples will be analyzed by using USEPA Method TO-15. Flow rate for both purging and sampling will not exceed 0.2 L/min. Field personnel will record Summa canister and flow controller identification numbers, sample date, sample start time, sample start vacuum, sample end time and sample end vacuum. Sample end vacuum will be between 5 to 8 inches mercury. Sampling methods are described in the Field Sampling Plan (FSP) provided as Appendix B.

### **3.6 PROPOSED SAMPLING RATIONALE**

Haley & Aldrich has proposed the sampling plan described herein and as shown on Figure 4 in consideration of data generated during the Phase II performed in June 2020 as well as observations



made during a site inspection on 23 February 2021. Consideration was also taken in regard to the proposed remedy including a sitewide excavation to 20 ft bgs.

During the site inspection, several features were identified warranting further investigation. Features included a former hydraulic lift located in the east corner of the Site (to be investigated via MW1/SB1/SV1), an encased bulk storage tank located in the cellar (to be investigated via MW4/SB4/SV4), drainage structure located in the west corner of the Site (to be investigated via MW8/SB8/SV8, SB9 and SB10), and several stockpiles of unidentified material (to be investigated via GS1, GS2 and GS3).

The Phase II included soil borings installed throughout the accessible areas of the Site. However, the sample map from the Phase II (included in Appendix A) shows data gaps, specifically in the north portion of the Site which was labeled as inaccessible. Based on historic Sanborn fire insurance maps, this area was used for former industrial operations including for the Borden's Farm Production facility in the 1900s through 1930s and scrap and rubber storage from 1940s through 1950s. Sampling locations have been proposed to investigate this portion of the Site in addition to other areas lacking adequate investigative data. Proposed sampling locations will also include groundwater and soil vapor sampling to help address data gaps and confirm if there is an on-Site source of contamination.

Grab samples to be collected from the three stockpiles noted on Site will be analyzed for TCL VOCs, TCL SVOCs and TAL metals. The stockpiles observed at the site are relatively small (less than 10 cubic yards) and appear to be fill material. Additional waste characterization samples will be collected prior to implementation of a remedy, the plan for which would include further characterize the material for offsite disposal.

### 3.6.1 Areas of Concern

Areas of concern (AOC) at the Site include the following and will be addressed via placement of specific sampling locations. The AOCs (with exception of AOC 1) are shown in Figure 2.

#### AOC 1 – Historical Industrial and Auto Related Use

The Site has historically been utilized for various industries including a machine shop, repair shop, dairy product manufacturer, scrap rubber storage, rag laundry, train yard, and waste paper storage. This will be addressed via multiple sampling locations throughout the Site to characterize potential impacts in areas with higher likelihood of industrial and auto uses as determined from historical resources. Contaminants of concern include polycyclic aromatic hydrocarbons, chlorinated VOCs and metals.

#### AOC 2 – Drainage Structure With Petroleum on Water Surface

The draining structure is located on the southwestern portion of the exterior parking lot at the Site and will be evaluated via SB8/MW8/SV8, SB-9 and SB-10. The structure appears to be approximately 1.5 ft in diameter. Typical contaminants associated with this area are petroleum related VOCs and SVOCs. The GPR survey will also cover this area and evaluate the draining pathway and potential receptors.

### AOC 3 – Aboveground Storage Tank

A 1,000 to 2,000-gallon aboveground storage tank (AST) encased in concrete is located in the central portion of the Site. This area will be evaluated via SB4/MW4/SV4. Typical contaminants associated with this area are petroleum related VOCs and SVOCs.

### AOC 4 – Soil Stockpiles

Three soil stockpiles were observed at the Site, two located in the rear yard on the southwestern portion and one in the northeastern area of the building. These areas will be evaluated via GS-1, GS-2 and GS-3. Each stockpile is less than 10 cubic yards in volume. Suspected contaminants include those associated with urban fill typical in the area.

#### **4. Quality Assurance and Quality Control**

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

QA/QC procedures are defined in the Quality Assurance Project Plan included in Appendix C.

## 5. Data Use

### 5.1 DATA SUBMITTAL

Analytical data will be supplied in ASP Category B Data Packages. If more stringent than those suggested by the United States Environmental Protection Agency, the laboratory's in house QA/QC limits will be utilized. Validated data will be submitted to the NYSDEC EQUIS database in an EDD package.

### 5.2 DATA VALIDATION

Data packages will be sent to a qualified data validation specialist for evaluation of accuracy and precision of the analytical results. A DUSR will be created to confirm the compliance of methods with the protocols described in the NYSDEC Analytical service Protocol (ASP). DUSRs will summarize and confirm usability of the data for project-related decisions. Data validation will be completed in accordance with the DUSR guidelines from NYSDEC Division of Environmental Remediation. The DUSR will be included with the submittal of a Remedial Investigation Report (RIR), further discussed in Section 8.

## 6. Project Organization

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

The NYSDEC Case Manager will be designated by the NYSDEC. The Case Manager will be responsible for overseeing the successful completion of the project work and adherence to the work plan on behalf of NYSDEC.

James Bellew will be the Qualified Environmental Professional and Principal in Charge for this work. In this role, Mr. Bellew will be responsible for the overall completion of each task as per requirements outlined in this work plan and in accordance with the DER-10 guidance.

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

Zachary Simmel will be the field engineer responsible for implementing the field effort for this work. Mr. Simmel's responsibilities will include implementing the work plan activities and directing the subcontractors to ensure successful completion of all field activities.

The drilling subcontractor will be Eastern Environmental Solutions. Eastern Environmental Solutions will provide a Geoprobe operator to implement the scope of work in this RIWP.

The analytical laboratory will be Alpha Analytical of Westborough, MA, a New York Environmental Laboratory Approval Program (ELAP) certified laboratory. Alpha Analytical will be responsible for analyzing samples as per the analyses and methods identified in Section 2.

## 7. Health and Safety

### 7.1 HEALTH AND SAFETY PLAN

A Site-specific Health and Safety Plan (HASP) has been prepared in accordance with NYSDEC and NYSDOH guidelines and is provided as Appendix E of this work plan. The HASP includes a description of health and safety protocols to be followed by Haley & Aldrich field staff during implementation of the remedy, including monitoring within the work area, along with response actions should impacts be observed. The HASP has been developed in accordance with Occupational Health and Safety Administration (OSHA) 40 CFR Part 1910.120 regulatory requirements for use by Haley & Aldrich field staff that will work at the Site during planned activities. Contractors or other personnel who perform work at the Site are required to develop their own health and safety plan and procedures of comparable or higher content for their respective personnel in accordance with relevant OSHA regulatory requirements for work at hazardous waste sites as well as general industry as applicable based on the nature of work being performed.

### 7.2 COMMUNITY AIR MONITORING PLAN

The proposed investigation work will be completed both indoors and outdoors at the Site. Where intrusive drilling operations are planned, community air monitoring will be implemented to protect the downwind receptors. A Haley & Aldrich representative will continually monitor the breathing air in the vicinity of the immediate work area using a PID to measure total VOCs in air at concentrations as low as 1 part per million (ppm). The air in the work zone also will be monitored for visible dust generation.

If VOC measurements above 5 ppm are sustained for 15 minutes or visible dust generation is observed, the intrusive work will be temporarily halted and a more rigorous monitoring of VOCs and dust using recordable meters will be implemented in accordance with the NYSDOH Generic Community Air Monitoring Plan (CAMP).

## 8. Reporting

### 8.1 DAILY REPORTING

Daily reports will be submitted to NYSDEC and NYSDOH summarizing the Site activities completed during the RI. Daily reports will include a Site figure, a description of Site activities, a photo log and CAMP data. Daily reports will be submitted the following morning after Site work is completed.

### 8.2 REMEDIAL INVESTIGATION REPORT

Following completion of the work, a summary of the RI will be provided to NYSDEC in a Remedial Investigation Report (RIR) to support implementation of proposed remedial action. The report will include:

- Summary of the RI activities;
- Figure showing sampling locations;
- Tables summarizing laboratory analytical results;
- Laboratory analytical data reports;
- Field sampling data sheets;
- Community Air Monitoring data;
- Findings regarding the nature and extent of contamination at the Site;
- Qualitative exposure assessment of any contamination from an on-site source that has migrated offsite; and
- Conclusions and recommendations.

The RIR may be combined with the Remedial Action Work Plan (RAWP) as a RIR/RAWP. The RIR/RAWP will include all data collected during the RI and adhere to technical requirements of DER-10 for an RIR.

## 9. Schedule

The Site owner plans to implement this RIWP promptly upon execution of a Brownfield Cleanup Agreement and after approval of the RIWP.

Anticipated RI Schedule	
RIWP and 30-Day Public Comment Period (concurrent with BCP application)	Completed June 2021
Executed Brownfield Cleanup Agreement	Completed July 2021
NYSDEC Approval of RIWP	August 2021
RI Implementation	August-September 2021
RIR/RAWP Submittal and 45-Day Public Comment Period	September-October 2021
NYSDEC Approval of RIR/RAWP	January 2022



## References

1. Brownfield Cleanup Program Application. 40 Bruckner Boulevard, Bronx, New York. Prepared for 40 Bruckner Realty LLC by Haley & Aldrich of New York for submission to the New York State Department of Environmental Conservation. Submitted in March 2021.
2. Limited Phase II Subsurface Investigation. 40 Bruckner Boulevard, Bronx, New York. Prepared by Environmental Business Consultants (EBC), prepared for JCS Realty. December 2020.
3. Phase I Environmental Site Assessment – 40 Bruckner Boulevard, Tax Lot 51, Tax Block 2295, Bronx, New York. Prepared by Roux Environmental Engineering and Geology, D.P.C., prepared for 40 Bruckner, LLC. January 2019.
4. Program Policy DER-10, “Technical Guidance for Site Investigation and Remediation,” New York State Department of Environmental Conservation. May 2010.

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## TABLES

Table 1  
40 Bruckner Boulevard  
Bronx, New York  
Soil Analytical Results  
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	EBC1		EBC2		EBC3				EBC4		EBC5		EBC6				EBC7		EBC8				EBC9		EBC10		EBC11					
			(0-2)		(0-3)		(0-2)		(10-12)		(0-2)		(0-2)		(0-2)		(6-8)		(0-2)		(0-2)		(5-7)		(10-12)		(0-2)		(8-10)		(0-2)		(0-2)	
			6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020	
			µg/Kg	RL	µg/Kg	RL	µg/Kg	RL	µg/Kg	RL	µg/Kg	RL	µg/Kg	RL	µg/Kg	RL	µg/Kg	RL	µg/Kg	RL	µg/Kg	RL	µg/Kg	RL	µg/Kg	RL	µg/Kg	RL	µg/Kg	RL	µg/Kg	RL	µg/Kg	RL
1,1,1,2-Tetrachloroethane			< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,1,1-Trichloroethane	680	100,000	< 5.8	5.8	<b>0.79</b>	6.7	<b>72</b>	330	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,1,2,2-Tetrachloroethane			< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,1-Trichloroethane			< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,1-Dichloroethane	270	26,000	< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,1-Dichloroethane	330	100,000	< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,1-Dichloropropene			< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,2,3-Trichlorobenzene			< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,2,3-Trichloropropane			< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,2,4-Trichlorobenzene			< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,2,4-Trichloropropane			< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,2,4-Trimethylbenzene	3,600	62,000	< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	<b>30</b>	280	< 4.8	4.8	< 4.70	4.70	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6
1,2-Dibromo-3-chloropropane			< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,2-Dibromoethane			< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,2-Dichlorobenzene	1,100	100,000	< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,2-Dichloroethane	20	3,100	< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,3-Dichloropropane	8,400	100,000	< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,3,5-Trimethylbenzene	2,400	52,000	< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,3-Dichlorobenzene	2,400	4,900	< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,3-Dichloropropane			< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,4-Dichlorobenzene	1,800	13,000	< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
1,4-Dioxane			< 86	86	< 100	100	< 100	100	< 77	77	< 76	76	< 100	100	< 86	86	< 71	71	< 66	66	< 72	72	< 84	84	< 66	66	< 74	74	< 74	74	< 77	77	< 100	100
2,2-Dichloropropane			< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
2-Chlorotoluene			< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
2-Hexanone (Methyl Butyl Ketone)			< 29	29	< 34	34	< 40	40	< 26	26	< 26	26	< 34	34	< 29	29	< 24	24	< 22	22	< 24	24	< 28	28	< 22	22	< 25	25	< 25	25	< 26	26	< 33	33
2-Isopropyltoluene			< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
4-Chlorotoluene			< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
4-Methyl-2-Pentanone			< 29	29	< 34	34	< 40	40	< 26	26	< 26	26	< 34	34	< 29	29	< 24	24	< 22	22	< 24	24	< 28	28	< 22	22	< 25	25	< 25	25	< 26	26	< 33	33
Acetone	50	100,000	<b>13</b>	29	< 6.7	6.7	<b>9.1</b>	40	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	<b>7.1</b>	26	< 34	34	<b>8.4</b>	29	< 24	24	<b>16</b>	29	<b>8.2</b>	24	<b>7.3</b>	26	<b>26</b>	27	<b>10</b>	26	<b>8.2</b>	26
Acrolein			< 5.8	5.8	< 6.7	6.7	< 7.9	7.9	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
Acrylonitrile			< 29	29	< 27	27	< 32	32	< 21	21	< 20	20	< 27	27	< 11	11	< 9.5	9.5	< 16	16	< 9.5	9.5	< 11	11	< 8.5	8.5	< 9.9	9.9	< 10	10	< 27	27		
Benzene	60	4,800	<b>1.2</b>	5.8	< 6.7	6.7	<b>57</b>	60	< 5.2	5.2	< 5.1	5.1	< 6.8	6.8	< 5.7	5.7	< 4.7	4.7	< 4.4	4.4	< 4.8	4.8	< 5.6	5.6	< 4.4	4.4	< 4.9	4.9	< 5.1	5.1	< 6.6	6.6		
Bromobenzene			< 5.8	5.8	< 6.7																													



Table 3  
40 Bruckner Boulevard  
Bronx, New York  
Soil Analytical Results  
Pesticides PCBs

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	EBC1		EBC2		EBC3				EBC4		EBC5		EBC6				EBC7		EBC8				EBC9			EBC10		EBC11				
			(0-2)		(0-3)		(0-2)		(10-12)		(0-2)		(0-2)		(0-2)		(6-8)		(0-2)		(0-2)		(5-7)		(10-12)		(0-2)		(8-10)		(0-2)		(0-2)	
			6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
4,4'-DDD	3.3	13,000	<2.1	2.1	<2.3	2.3	<2.2	2.2	<2.2	2.2	<2.4	2.4	<2.2	2.2	<2.1	2.1	<2.2	2.2	<2.1	2.1	<2.1	2.1	<2.2	2.2	<2.2	2.2	<2.1	2.1	<2.1	2.1	<2.1	2.1		
4,4'-DDE	3.3	8,000	<3.3	3.3	<3.3	3.3	<3.3	3.3	<3.3	3.3	<3.4	3.4	<3.3	3.3	<3.1	3.1	<3.2	3.2	<3.1	3.1	<3.2	3.2	<3.2	3.2	<3.1	3.1	<3.1	3.1	<3.1	3.1	<3.1	3.1		
4,4'-DDT	3.3	7,900	<2.1	2.1	<2.3	2.3	<2.2	2.2	<2.2	2.2	<2.4	2.4	<2.2	2.2	<2.1	2.1	<2.2	2.2	<b>4</b>	2.1	<2.1	2.1	<2.1	2.1	<2.2	2.2	<2.1	2.1	<2.1	2.1	<2.1	2.1		
a-BHC	20	480	<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
α-Chlordane	94	4,200	<3.5	3.5	<3.8	3.8	<3.6	3.6	<3.6	3.6	<3.7	3.7	<3.9	3.9	<3.6	3.6	<3.5	3.5	<3.7	3.7	<3.5	3.5	<3.4	3.4	<3.5	3.5	<3.6	3.6	<3.5	3.5	<3.5	3.5		
Aldrin	5	97	<3.5	3.5	<3.8	3.8	<3.6	3.6	<3.6	3.6	<3.7	3.7	<3.9	3.9	<3.6	3.6	<3.5	3.5	<3.7	3.7	<3.5	3.5	<3.4	3.4	<3.5	3.5	<3.6	3.6	<3.5	3.5	<3.5	3.5		
b-BHC	36	360	<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
Chlordane			<3.5	3.5	<3.8	3.8	<3.6	3.6	<3.6	3.6	<3.7	3.7	<3.9	3.9	<3.6	3.6	<3.5	3.5	<3.7	3.7	<3.5	3.5	<3.4	3.4	<3.5	3.5	<3.6	3.6	<3.5	3.5	<3.5	3.5		
d-BHC	40	100,000	<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
Dieldrin	5	200	<3.5	3.5	<3.8	3.8	<3.6	3.6	<3.6	3.6	<3.7	3.7	<3.9	3.9	<3.6	3.6	<3.5	3.5	<3.7	3.7	<3.5	3.5	<3.4	3.4	<3.5	3.5	<3.6	3.6	<3.5	3.5	<3.5	3.5		
Endosulfan I	2,400	24,000	<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
Endosulfan II	2,400	24,000	<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
Endosulfan sulfate	2,400	24,000	<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
Endrin	14	11,000	<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
Endrin aldehyde			<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
Endrin ketone			<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
γ-BHC			<1.4	1.4	<1.5	1.5	<1.4	1.4	<1.5	1.5	<1.5	1.5	<1.6	1.6	<1.4	1.4	<1.5	1.5	<1.4	1.4	<1.4	1.4	<1.4	1.4	<1.4	1.4	<1.5	1.5	<1.4	1.4	<1.4	1.4		
γ-Chlordane			<3.5	3.5	<3.8	3.8	<3.6	3.6	<3.6	3.6	<3.7	3.7	<3.9	3.9	<3.6	3.6	<3.5	3.5	<3.7	3.7	<3.5	3.5	<3.4	3.4	<3.5	3.5	<3.6	3.6	<3.5	3.5	<3.5	3.5		
Heptachlor	42	2,100	<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
Heptachlor epoxide			<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
Methoxychlor			<3.5	3.5	<3.8	3.8	<3.6	3.6	<3.6	3.6	<3.7	3.7	<3.9	3.9	<3.6	3.6	<3.5	3.5	<3.7	3.7	<3.5	3.5	<3.4	3.4	<3.5	3.5	<3.6	3.6	<3.5	3.5	<3.5	3.5		
Toxaphene			<140	140	<150	150	<140	140	<150	150	<150	150	<160	160	<140	140	<150	150	<140	140	<140	140	<140	140	<140	140	<150	150	<140	140	<140	140		
PCB-1016	100	1,000	<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
PCB-1221	100	1,000	<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
PCB-1232	100	1,000	<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
PCB-1242	100	1,000	<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
PCB-1245	100	1,000	<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
PCB-1254	100	1,000	<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
PCB-1260	100	1,000	<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
PCB-1262	100	1,000	<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		
PCB-1268	100	1,000	<7.1	7.1	<7.5	7.5	<7.2	7.2	<7.3	7.3	<7.4	7.4	<7.3	7.3	<7.1	7.1	<7.3	7.3	<7.1	7.1	<6.9	6.9	<7.1	7.1	<7.2	7.2	<7.3	7.3	<7.0	7.0	<7.0	7.0		

Notes:  
 \* - 6 NYCRR Part 375.6 Remedial Program Soil Cleanup Objectives  
 RL - Reporting Limit  
**Bold/highlighted**- Indicated exceedance of the NYSDC UUSCO Guidance Value  
**Bold/highlighted**- Indicated exceedance of the NYSDC RRSCO Guidance Value

Table 4  
40 Bruckner Boulevard  
Bronx, New York  
Soil Analytical Results  
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	EBC1		EBC2		EBC3				EBC4		EBC5		EBC6				EBC7		EBC8						EBC9		EBC10		EBC11			
			(0-2)		(0-3)		(0-2)		(10-12)		(0-2)		(0-2)		(0-2)		(0-2)		(0-2)		(5-7)		(10-12)		(0-2)		(8-10)		(0-2)		(0-2)			
			6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020		6/10/2020			
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL		
Aluminum			8,670	36	1,010	3.6	8,890	34	3,820	36	7,990	36	3,910	40	8,480	34	7,310	34	8,600	40	10,300	34	6,060	31	9,320	33	6,170	35	5,320	36	9,020	36	8,010	37
Antimony			2.97	3.6	2.24	3.6	4.28	3.4	2.17	3.6	7.1	3.6	6.2	4.0	2.95	3.4	6.78	3.4	2.22	4.0	8.04	3.4	2.72	3.1	3.11	3.3	11.5	3.5	6.23	3.5	1.54	3.5		
Arsenic	13	16	2.97	0.72	2.24	0.72	4.28	0.69	2.17	0.71	7.1	0.75	6.2	0.80	2.95	0.69	6.78	0.69	2.22	0.79	8.04	0.66	2.72	0.62	3.11	0.66	9.39	0.70	6.23	0.75	1.54	0.75		
Barium	350	400	96.7	0.7	131	0.7	84.1	0.7	21.7	0.7	106	0.8	75.9	0.8	90.1	0.8	163	0.8	55.9	0.8	29.3	0.8	54.6	0.8	339	0.7	104	0.8	49.2	0.8	107	0.7		
Beryllium	7.2	72	0.48	0.29	0.39	0.29	0.57	0.27	0.29	0.29	0.55	0.30	0.33	0.32	0.45	0.27	0.43	0.28	0.61	0.32	0.5	0.27	0.34	0.25	0.39	0.27	0.42	0.28	0.38	0.30	0.39	0.30		
Cadmium	2.5	4.3	1.06	0.36	0.41	0.36	0.67	0.34	0.36	0.36	4.36	0.36	0.61	0.40	0.81	0.34	1.12	0.34	0.51	0.40	1.89	0.34	0.5	0.31	1.47	0.33	2.19	0.35	1.26	0.36	0.55	0.37		
Calcium			32,300	36	915	3.6	28,200	34	1,080	3.6	36,100	36	4,270	40	17,700	34	3,100	3.4	26,400	40	27,200	34	1,040	3.1	658	3.3	14,800	36	5,280	3.6	7,590	3.6	35,500	37
Chromium	30	180	31.6	0.36	4.04	0.36	15	0.34	7.75	0.36	15.9	0.36	12.1	0.40	21.5	0.34	19	0.34	13.2	0.40	34.5	0.34	12.9	0.31	13.4	0.33	21.7	0.35	15	0.38	15.5	0.38		
Cobalt			7.8	0.36	3.06	0.36	7.91	0.34	3.63	0.36	6.71	0.36	5.38	0.40	7.01	0.34	6.18	0.34	4.81	0.40	10.4	0.34	4.68	0.31	6.06	0.33	7.64	0.35	6.69	0.36	4.89	0.36		
Copper	50	270	85.8	0.7	24.4	0.7	31.3	0.7	9.9	0.7	42.9	0.8	137	0.8	54.1	0.7	62.8	0.7	15.2	0.8	88.7	0.7	27.2	0.7	508	7.0	147	7.5	13.8	0.6	27.9	0.7		
Iron			15,500	36	8,870	3.6	15,200	34	6,720	3.6	16,900	36	14,300	40	16,400	34	23,500	34	11,200	40	45,600	34	13,300	31	17,000	33	22,100	36	20,000	36	11,500	36	14,900	37
Lead	63	400	104	0.7	282	0.7	96.7	0.7	1.8	0.7	167	0.8	449	0.8	80.5	0.7	1,350	0.8	51.7	0.8	809	0.8	59	0.6	59.6	0.7	748	7.0	408	0.6	20.9	0.8	47.2	0.7
Magnesium			7,800	36	99	3.6	7,180	34	1,610	3.6	10,500	36	1,400	4.0	4,010	3.4	2,590	3.4	4,480	4.0	7,290	3.4	1,950	3.1	1,660	3.3	3,170	3.5	4,060	3.6	2,320	3.6	4,260	3.7
Manganese	1,600	2,000	283	3.6	34.1	0.36	315	3.4	109	0.36	349	3.6	161	4.0	233	3.4	617	3.4	302	4.0	353	3.4	205	3.1	261	3.3	270	3.5	247	3.6	200	3.6	176	3.7
Mercury	0.18	0.81	0.58	0.14	0.82	0.14	0.37	0.13	0.03	0.03	0.35	0.07	1.61	0.15	0.12	0.03	2.28	0.06	0.34	0.06	0.34	0.03	0.15	0.03	0.07	0.06	0.58	0.06	0.39	0.07	0.04	0.03		
Nickel	30	310	23.8	0.36	7.43	0.36	14.3	0.34	6.7	0.36	13.7	0.40	16.4	0.34	12.3	0.34	9.82	0.40	22.1	0.34	10.5	0.34	13.7	0.33	24	0.35	15.9	0.36	10.3	0.36	16.3	0.37		
Potassium			1,850	7	125	7	1,550	6.9	693	7	1,800	6.9	569	8	1,710	7	843	7	1,300	8	2,460	7	695	6	464	7	989	6	662	6	875	6	2,870	7
Selenium	3.9	180	<0.4	1.4	<1.4	1.4	<0.34	1.4	<1.4	1.4	<0.35	1.5	<1.6	1.6	<1.4	1.4	<1.4	1.4	<0.40	1.4	<0.34	1.4	<0.31	1.2	<1.3	1.3	<1.4	1.4	<1.5	1.5	<1.5	1.5	<1.6	1.6
Silver	<0.36	0.36	<0.36	0.36	<0.36	0.36	<0.34	0.34	<0.36	0.36	<0.38	0.38	<0.40	0.40	<0.34	0.34	<0.34	0.34	<0.40	0.40	<0.34	0.34	<0.31	0.31	<0.33	0.33	0.57	0.35	<0.38	0.38	<0.38	0.38	<0.37	0.37
Sodium	2	180	448	7	67	7	818	7	103	7	884	8	71	8	790	7	220	7	771	8	623	7	120	6	73	7	480	7	128	8	144	8	502	7
Thallium	<1.4	1.4	<1.4	1.4	<1.4	1.4	<1.4	1.4	<1.4	1.4	<1.5	1.5	<1.6	1.6	<1.4	1.4	<1.4	1.4	<1.6	1.6	<1.4	1.4	<1.2	1.2	<1.3	1.3	<1.4	1.4	<1.5	1.5	<1.5	1.5	<1.6	1.6
Vanadium			28	0.36	8.07	0.36	25.6	0.34	10.1	0.36	21.7	0.38	19	0.40	28.4	0.34	17.6	0.34	16.5	0.40	52.6	0.34	13.4	0.33	14.6	0.33	22.3	0.35	19.7	0.38	18.9	0.38	24.4	0.37
Zinc	109	10,000	96.7	0.7	224	0.7	55.7	0.7	12.9	0.7	2,690	7.6	76.2	0.8	86.6	0.7	270	0.7	44.7	0.8	517	0.8	45.6	0.6	483	6.6	396	7.0	258	0.8	38.4	0.8	49.8	0.7

Notes:  
\* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives  
RL - Reporting Limit  
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value  
Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

**Table 5. Sampling and Analysis Plan**  
40 Bruckner Boulevard, Bronx, New York

Location	Sample Depth	Target Compound List VOCs (8260B)	Target Compound List SVOCs (8270C)	Total Analyte List Metals (6010)	PCBs (8082)	Pesticides (8081)	PFAS (537)	1,4-Dioxane (8270 SIM)	VOCs (TO-15)
<b>SOIL</b>									
SB1	0-2"	X	X	X	X	X	X	X	
	8-10'	X	X	X	X	X	X	X	
SB2	0-2"	X	X	X	X	X	X	X	
	8-10'	X	X	X	X	X	X	X	
SB3	0-2"	X	X	X	X	X	X	X	
	8-10'	X	X	X	X	X	X	X	
SB4	0-2"	X	X	X	X	X	X	X	
	8-10'	X	X	X	X	X	X	X	
SB5	0-2"	X	X	X	X	X	X	X	
	8-10'	X	X	X	X	X	X	X	
SB	0-2"	X	X	X	X	X	X	X	
	8-10'	X	X	X	X	X	X	X	
SB7	0-2"	X	X	X	X	X	X	X	
	8-10'	X	X	X	X	X	X	X	
SB8	0-2"	X	X	X	X	X	X	X	
	8-10'	X	X	X	X	X	X	X	
SB9	0-2"	X	X	X	X	X	X	X	
	8-10'	X	X	X	X	X	X	X	
SB10	0-2"	X	X	X	X	X	X	X	
	8-10'	X	X	X	X	X	X	X	
SB11	0-2"	X	X	X	X	X	X	X	
	8-10'	X	X	X	X	X	X	X	
SB12	0-2"	X	X	X	X	X	X	X	
	8-10'	X	X	X	X	X	X	X	
SB13	0-2"	X	X	X	X	X	X	X	
	8-10'	X	X	X	X	X	X	X	
SB14	0-2"	X	X	X	X	X	X	X	
	8-10'	X	X	X	X	X	X	X	
SB15	0-2"	X	X	X	X	X	X	X	
	8-10'	X	X	X	X	X	X	X	
SB16	0-2"	X	X	X	X	X	X	X	
	8-10'	X	X	X	X	X	X	X	
SB17	0-2'	X	X	X	X	X	X	X	
	2-4'	X	X	X	X	X	X	X	
SB18	0-2'	X	X	X	X	X	X	X	
	2-4'	X	X	X	X	X	X	X	
GS1	-	X	X	X					
GS2	-	X	X	X					
GS3	-	X	X	X					
<b>GROUNDWATER</b>									
MW1	-	X	X	X	X		X	X	
MW2	-	X	X	X	X		X	X	
MW3	-	X	X	X	X		X	X	
MW4	-	X	X	X	X		X	X	
MW5	-	X	X	X	X		X	X	
MW6	-	X	X	X	X		X	X	
MW7	-	X	X	X	X		X	X	
MW8	-	X	X	X	X		X	X	
<b>SOIL VAPOR</b>									
SV1	6-7'								X
SV2	6-7'								X
SV3	6-7'								X
SV4	6-7'								X
SV5	6-7'								X
SV6	6-7'								X
SV7	6-7'								X
SV8	6-7'								X
SV9	6-7'								X

Notes:

VOCs - Volatile Organic Compounds

SVOCs - Semi-volatile Organic Compounds

PCBs - Polychlorinated biphenyls

PFAS - Per- and Polyfluoroalkyl Substances

QAQC samples include:

MS/MSD - 1 for every 20 samples

Field Duplicate - 1 for every 20 samples

Trip Blanks - 1 per cooler of samples to be analyzed for VOCs

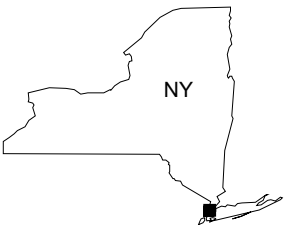
Field Blanks - 1 for every 20 samples

## FIGURES





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MAP SOURCE: ESRI  
SITE COORDINATES: 73°55'38"W 40°48'23"N

**HALEY  
ALDRICH**

40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

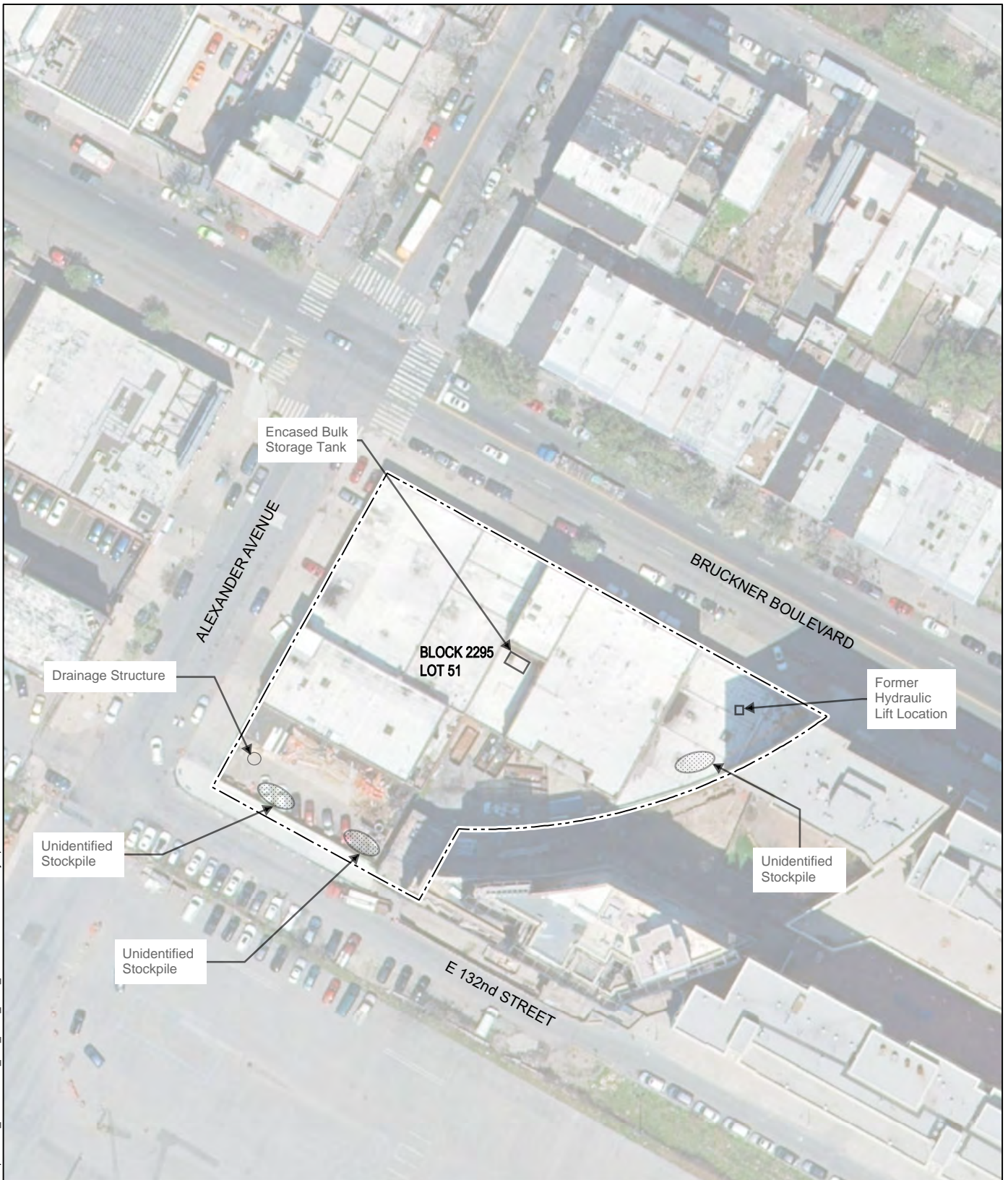
**PROJECT LOCUS**

APPROXIMATE SCALE: 1 IN = 2000 FT  
JANUARY 2021


**FIGURE 1**



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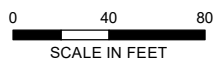


**LEGEND**

 APPROXIMATE SITE BOUNDARY



**NOTE**  
AERIAL IMAGERY SOURCE: ESRI



**HALEY  
ALDRICH**

40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

**SITE MAP**

JANUARY 2021

**FIGURE 2**

NYCRR Part 375 Unrestricted and Restricted Residential SCOs			
Analyte	Units	NY- ResRestricted	NY- Unrestricted
4,4'-DDE	ug/kg	8,900	3.3
4,4'-DDT	ug/kg	7,900	3.3
Benzo(a)anthracene	ug/kg	1,000	1,000
Benzo(a)pyrene	ug/kg	1,000	1,000
Benzo(b)fluoranthene	ug/kg	1,000	1,000
Benzo(k)fluoranthene	ug/kg	3,900	800
Chrysene	ug/kg	3,900	1,000
Dibenzo(a,h)anthracene	ug/kg	330	330
Indeno(1,2,3-cd)pyrene	ug/kg	500	500
Tetrachloroethene	ug/kg	19,000	1,300
Barium	mg/kg	400	350
Cadmium	mg/kg	4.3	2.5
Chromium	mg/kg	180	30
Copper	mg/kg	270	50
Lead	mg/kg	400	63
Mercury	mg/kg	0.81	0.18
Zinc	mg/kg	10,000	109

EBC4 (0-2')	Result
Benzo(a)anthracene	13,000
Benzo(a)pyrene	12,000
Benzo(b)fluoranthene	9,600
Benzo(k)fluoranthene	6,200
Chrysene	12,000
Dibenzo(a,h)anthracene	1,400
Indeno(1,2,3-cd)pyrene	6,000
Cadmium	4.36
Lead	167
Mercury	0.35
Zinc	2,690

EBC6 (0-2')	Result
Indeno(1,2,3-cd)pyrene	650
Copper	54.1
Lead	80.5

EBC6 (6-8')	Result
Copper	62.8
Lead	1,350
Mercury	2.28
Zinc	270

EBC9 (0-2')	Result
4,4'-DDT	4.6
Copper	508
Lead	748
Mercury	0.58
Zinc	396

EBC9 (8-10')	Result
Copper	147
Lead	408
Mercury	0.39
Zinc	258

EBC3 (0-2')	Result
Tetrachloroethene	2,500
Benzo(a)anthracene	1,100
Chrysene	1,200
Indeno(1,2,3-cd)pyrene	550
Lead	96.7
Mercury	0.37

EBC5 (0-2')	Result
Indeno(1,2,3-cd)pyrene	1,100
Copper	137
Lead	449
Mercury	1.61

EBC8 (0-2')	Result
Indeno(1,2,3-cd)pyrene	600
4,4'-DDE	4
4,4'-DDT	19
Barium	686
Chromium	34.5
Copper	88.7
Lead	809
Mercury	0.34
Zinc	517

EBC8 (5-7')	Result
Copper	96.7

EBC8 (10-12')	Result
Zinc	483

EBC1 (0-2')	Result
Benzo(a)anthracene	2,000
Benzo(a)pyrene	1,800
Benzo(b)fluoranthene	1,500
Benzo(k)fluoranthene	1,400
Chrysene	1,900
Indeno(1,2,3-cd)pyrene	940
Chromium	31.6
Copper	85.8
Lead	104
Mercury	0.58

EBC2 (0-3')	Result
Lead	282
Mercury	0.92
Zinc	224

Notes:  
 1. All locations are approximate  
 2. Samples collected on 10 June 2020



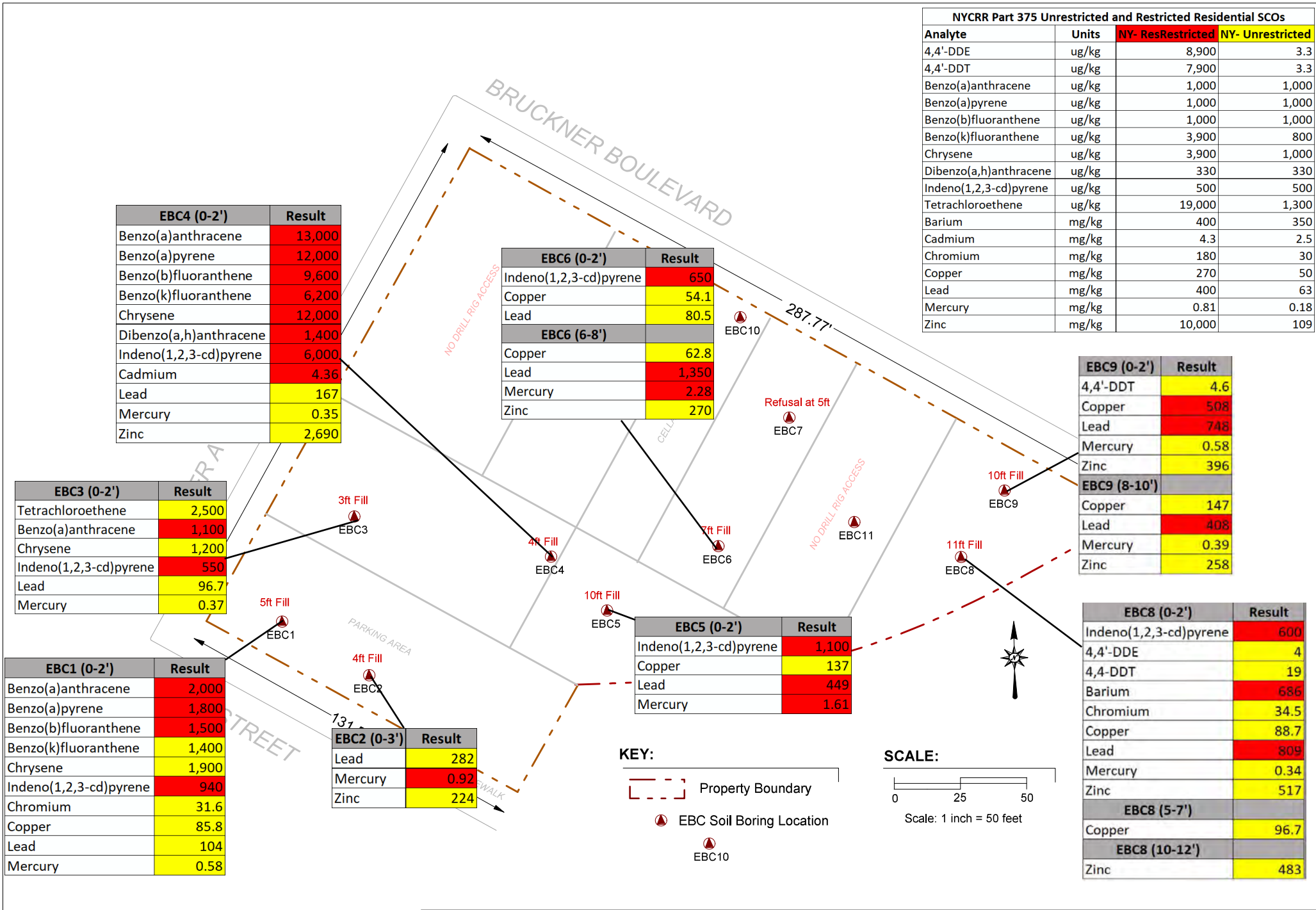
FIGURE 3

40 BRUCKNER BOULEVARD, BRONX, NEW YORK

MAP OF SOIL CHEMISTRY

\*Note: All soil samples collected by Environmental Business Consultants (EBC)

January 2021





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**LEGEND**

- ⬜ APPROXIMATE SITE BOUNDARY
- ⊕ PROPOSED SOIL BORING
- ⊕ PROPOSED GRAB SAMPLE
- ⊕ PROPOSED PERMANENT MONITORING WELL/SOIL BORING
- ▲ PROPOSED SOIL VAPOR POINT
- ⊕ 2020 SOIL BORINGS BY ENVIRONMENTAL BUSINESS CONSULTANTS



0 40 80  
SCALE IN FEET

**NOTE**  
AERIAL IMAGERY SOURCE: ESRI

**HALEY  
ALDRICH**

40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

**PROPOSED SAMPLE LOCATION MAP**

FEBRUARY 2021

**FIGURE 4**

## **APPENDIX A**

### **Previous Reports**

**APPENDIX B**

**Field Sampling Plan**

FIELD SAMPLING PLAN  
FORMER MILL SANITARY WIPING CLOTH SITE  
40 BRUCKNER BOULEVAD  
BRONX, NEW YORK

by  
Haley & Aldrich of New York  
New York, New York

for  
New York State Department of Environmental Conservation  
Albany, NY

File No. 135597-002  
February 2021



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## APPENDIX A – Field Forms

## 1. Introduction

This Field Sampling Plan (FSP) has been prepared as a component of the Remedial Investigation Work Plan (RIWP) for the subject Site located at 40 Bruckner Boulevard in the Bronx, New York. This document was prepared to establish field procedures for field data collection to be performed in support of the RIWP for the Site.

The RIWP includes this Field Sampling Plan, a Quality Assurance Project Plan (QAPP), Health and Safety Plan (HASP), and Community Air Monitoring Plan (CAMP), which are included as part of this plan by reference.

The standard operating procedures (SOP) included as components of this plan will provide the procedures necessary to meet the project objectives. The SOPs will be used as reference for the methods to be employed for field sample collection and handling and the management of field data collected in the execution of the approved RIWP. The SOPs include numerous methods to execute the tasks of the RIWP. The Project Manager will select the appropriate method as required by field conditions and/or the objective the respective project task at the time of sample collection. Field procedures will be conducted in general accordance with the New York State Department of Conservation (NYSDEC) Technical Guidance for Site Investigation and Remediation (DER-10) and the Sampling, Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) under NYSDEC Part 375 Remedial Program when applicable.

## 2. Field Program

This FSP provides the general purpose of sampling as well as procedural information. The RIWP contains the details on sampling and analysis (locations, depths, frequency, analyte lists, etc.).

The field program has been designed to acquire the necessary data to comply with the RIWP, and includes the following tasks:

- Soil sampling;
- Groundwater sampling;
- Soil vapor sampling;
- Sampling of investigation of derived wastes (IDW) as needed for disposal.

A Limited Phase II Subsurface Investigation (Ph II) was performed at the Site by Environmental Business Consultants (EBC) on 10 June 2020 for JCS Realty, for the anticipated contaminants based on the Site's uses and has partially determined the nature and extent of volatile organic compound (VOC), semi-volatile organic compound (SVOC), polychlorinated biphenyl (PCB), pesticide, and metal contaminants. The Site characterization did not identify a source of contamination on the Site and did not perform sampling of groundwater or soil vapor, therefore additional targeted soil sampling, and sampling of groundwater and soil vapor is proposed.

These SOPs presented herein may be changed as required, dependent on-site conditions, or equipment limitations, at the time of sample collection. If the procedures employed differ from the SOP, the deviations will be documented in the associated sampling report.

### 3. Utility Clearance

Invasive remedial activities such as excavation or remedial construction activities require location of underground utilities prior to initiating work. Such clearance is sound practice in that it minimizes the potential for damage to underground facilities and more importantly, is protective of the health and safety of personnel. Under no circumstances will invasive activities be allowed to proceed without obtaining proper utility clearance by the appropriate public agencies and/or private entities. This clearance requirement applies to all work on both public and private property, whether located in a dense urban area or a seemingly out-of-the-way rural location.

The drilling contractor performing the work will be responsible for obtaining utility clearance.

Utility clearance is required by law, and obtaining clearance includes contacting a public or private central clearance agency via a “one-call” telephone service and providing the proposed exploration location information. It is important to note that public utility agencies may not, and usually do not have information regarding utility locations on private property.

Before beginning subsurface work at any proposed exploration locations, it is critical that all readily-available information on underground utilities and structures be obtained. This includes publicly available information as well as information in the possession of private landowners. Any drawings obtained must be reviewed in detail for information pertaining to underground utilities.

Using the information obtained, the site should be viewed in detail for physical evidence of buried lines or structures, including pavement cuts and patches, variation in or lack of vegetation, variations in grading, etc. Care must also be taken to avoid overhead utilities as well. Presence of surface elements of buried utilities should be documented, such as manholes, gas or water service valves, catch basins, monuments or other evidence.

Overhead utility lines must be considered when choosing exploration and excavation locations. Most states require a minimum of 10 ft of clearance between equipment and energized wires. Such separation requirements may also be voltage-based and may vary depending on state or municipality regulations. In evaluating clearance from overhead lines, the same restrictions may apply to “drops”, or wires on a utility pole connecting overhead and underground lines.

Using the information obtained and observations made, proposed exploration or construction locations should be marked in the field. Marking locations can be accomplished using spray paint on the ground, stakes, or other means. All markings of proposed locations should be made in white, in accordance with the generally-accepted universal color code for facilities identification (AWMA 4/99):

- White: Proposed Excavation or Drilling location
- Pink: Temporary Survey Markings
- Red: Electrical Power Lines, Cables, Conduit and Lighting Cables
- Yellow: Gas, Oil, Steam, Petroleum or Gaseous Materials
- Orange: Communication, Alarm or Signal Lines, Cables or Conduits
- Blue: Potable Water
- Purple: Reclaimed Water, Irrigation and Slurry Lines

- Green: Sewers and Drain Lines

In order to effectively evaluate the proposed locations with these entities, detailed, accurate measurements between the proposed locations and existing surface features should be obtained. Such features can be buildings, street intersections, utility poles, guardrails, etc.

Obtaining the utility clearance generally involves the designated “One-Call” underground facilities protection organization for the area and the landowner and one or both following entities:

- A third-party utility locator company will be utilized to locate underground utilities outside of the public right-of-way; and/or
- “Soft dig” excavation techniques to confirm or deny the presence of underground utilities in the area.

The proposed locations should be evaluated in light of information available for existing underground facilities. The detailed measurement information described above will be required by the “one call” agency. The owners of the applicable, participating underground utilities are obligated to mark their respective facilities at the site in the colors described above. Utility stake-out activities will typically not commence for approximately 72 hours after the initial request is made.

The public and private utility entities generally only mark the locations of their respective underground facilities within public rights-of-way. Determination of the locations of these facilities on private property will be the responsibility of the property owner or Contractor. If available information does not contain sufficient detail to locate underground facilities with a reasonable amount of confidence, alternate measures may be appropriate, as described below. In some cases, the memory of a long-time employee of a facility on private property may be the best or only source of information. It is incumbent on the Consultant or Contractor to exercise caution and use good judgement when faced with uncertainty.

*Note: It is important to note that not all utilities are participants in the “one-call” agency or process. As such, inquiries must be made with the “one-call” agency to determine which entities do not participate, so they can be contacted independently.*

Most utility stakeouts have a limited time period for which they remain valid, typically two to three weeks. It is critical that this time period be considered to prevent expiration of clearance prior to completion of the invasive activities, and the need to repeat the stake-out process.

Care must be exercised to document receipt of notice from the involved agencies of the presence or absence of utilities in the vicinity of the proposed locations.

Most agencies will generally provide a telephone or fax communication indicating the lack of facilities in the project area. If contact is not made by all of the agencies identified by the “one-call” process, do not assume that such utilities are not present. Re-contact the “one-call” agency to determine the status.

For complicated sites with multiple proposed locations and multiple utilities, it is advisable to arrange an on-site meeting with utility representatives. This will minimize the potential for miscommunication amongst the involved parties.

Completion of the utility stake out process is not a guarantee that underground facilities will not be encountered in excavations or boreholes; in fact, most “one-call” agencies and individual utilities do not offer guarantees, nor do they accept liability for damage that might occur. In areas outside the public right-of-way, a utility locating service may be utilized to locate underground utilities. It is advisable that any invasive activities proceed with extreme caution in the upper four to five feet in the event the clearance has failed to identify an existing facility. This may necessitate hand-excavation or probing to confirm potential presence of shallow utilities. If uncertainty exists for any given utility, extra activities can be initiated to solve utility clearance concerns. These options include:

- Screening the proposed work areas with utility locating devices, and/or hiring a utility locating service to perform this task.
- Hand digging, augering or probing to expose or reveal shallow utilities and confirm presence and location. In northern climates, this may require advancing to below frost line, typically at least four feet.
- Using “soft dig” techniques that utilize specialized tools and compressed air to excavate soils and locate utilities. This technique is effective in locating utilities to a depth of four to five feet.

**Equipment/Materials:**

- White Spray paint
- Wooden stakes, painted white or containing white flagging
- Color-code key
- Available drawings

## 4. Field Data Recording

This procedure describes protocol for documenting the investigation activities in the field. Field data serves as the cornerstone for an environmental project, not only for site characterization but for additional phases of investigation or remedial design. Producing defensible data includes proper and appropriate recording of field data as it is obtained in a manner to preserve the information for future use. This procedure provides guidelines for accurate, thorough collection and preservation of written and electronic field data.

Field data to be recorded during the project generally includes, but is not limited to, the following:

- general field observations;
- numeric field measurements and instrument readings;
- quantity estimates;
- sample locations and corresponding sample numbers;
- relevant comments and details pertaining to the samples collected;
- documentation of activities, procedures and progress achieved;
- contractor pay item quantities;
- weather conditions;
- a listing of personnel involved in site-related activities;
- a log of conversations, site meetings and other communications; and,
- field decisions and pertinent information associated with the decisions.

### 4.1 Written Field Data

Written field data will be collected using a standardized, pre-printed field log form. In general, use of a field log form is preferable as it prompts field personnel to make appropriate observations and record data in a standardized format. This promotes completeness and consistency from one person to the next. Otherwise, electronic data collection using a handheld device produces equal completeness and consistency using a preformatted log form.

In the absence of an appropriate pre-printed form, the data should be recorded in an organized and structured manner in a dedicated project field log book. Log books must be hard cover, bound so that pages cannot be added or removed, and should be made from high-grade 50% rag paper with a water-resistant surface.

The following are guidelines for use of field log forms and log books:

1. Information must be factual and complete.
2. All entries will be made in black indelible ink with a ballpoint pen and will be written legibly. Do not use "rollerball" or felt tip-style pens, since the water-soluble ink can run or smear in the presence of moisture.
3. Field log forms should be consecutively numbered.
4. Each day's work must start a new form/page.
5. At the end of each day, the current log book page or forms must be signed and dated by the field personnel making the entries.

6. Make data entries immediately upon obtaining the data. Do not make temporary notes in other locations for later transfer; this only increases the potential for error or loss of data.
7. Entry errors are to be crossed out with a single line and initialed by the person making the correction.
8. Do not leave blanks on log forms, if no entry is applicable for a given data field, indicate so with "NA" or a dash ("--").
9. At the earliest practical time, photocopies or typed versions of log forms and log book pages should be made and placed in the project file as a backup in the event the book or forms are lost or damaged.
10. Log books should be dedicated to one project only, i.e., do not record data from multiple projects in one log book.

## 4.2 Electronic Data

Electronic data recording involves electronic measurement of field information through the use of monitoring instruments, sensors, gauges, and equipment controls. The following is a list of guidelines for proper recording and management of electronic field data:

1. Field data management should follow requirements of a project-specific data management plan (DMP), if applicable.
2. Use only instruments that have been calibrated in accordance with manufacturer's recommendations.
3. Usage of instruments, controls and computers for the purpose of obtaining field data should only be performed by personnel properly trained and experienced in the use of the equipment and software.
4. Use only fully-licensed software on personal computers and laptops.
5. Loss of electronic files may mean loss of irreplaceable data. Every effort should be made to back up electronic files obtained in the field as soon as practical. A backup file placed on the file server will minimize the potential for loss.
6. Electronic files, once transferred from field instruments or laptops to office computers, should be protected if possible, to prevent unwanted or inadvertent manipulation or modification of data. Several levels of protection are usually available for spreadsheets, including making a file "read-only" or assigning a password to access the file.
7. Protect CD disks from exposure to moisture, excessive heat or cold, magnetic fields, or other potentially damaging conditions.
8. Remote monitoring is often used to obtain stored electronic data from site environmental systems. A thorough discussion of this type of electronic field data recording is beyond the scope of this Section. Such on-site systems are generally capable of storing a limited amount of data as a comma-delimited or spreadsheet file. Users must remotely access the monitoring equipment files via modem or other access and download the data. In order to minimize the potential for loss of data, access and downloading of data should be performed frequently enough to ensure the data storage capacity of the remote equipment is not exceeded.

### Equipment/Materials:

- Appropriate field log forms, or iPad® or equivalent with preformatted log forms.
- Indelible ball point pen (do not use "rollerball" or felt-tip style pens);
- Straight edge;



- Pocket calculator; and
- Laptop computer (if required).

## 5. Aquifer Characterization

This procedure describes measurement of water levels in groundwater monitoring.

A synoptic gauging round will be completed to obtain water levels in monitoring wells. Water levels will be acquired in a manner that provides accurate data that can be used to calculate vertical and horizontal hydraulic gradients and other hydrogeologic parameters. Accuracy in obtaining the measurements is critical to ensure the usability of the data.

### 5.1 Procedure

In order to provide reliable data, water level monitoring events should be collected over as short a period of time as practical. Barometric pressure can affect groundwater levels and, therefore, observation of significant weather changes during the period of water level measurements must be noted. Rainfall events and groundwater pumping can also affect groundwater level measurements. Personnel collecting water level data must note if any of these controls are in effect during the groundwater level collection period. Due to possible changes during the groundwater level collection period, it is imperative that the time of data collection at each station be accurately recorded. Water levels will also be collected prior to any sample collection that day.

The depth to groundwater will be measured with an electronic depth-indicating probe. Prior to obtaining a measurement, a fixed reference point on the well casing will be established for each well to be measured. Unless otherwise established, the reference point is typically established and marked on the north side of the well casing. Do not use protective casings or flush-mounted road boxes as a reference, due to the potential for damage or settlement. The elevation of the reference point shall be obtained by accepted surveying methods, to the nearest 0.01 ft.

The water level probe will be lowered into the well until the meter indicates (via indicator light or tone) the water is reached. The probe will be raised above water level and slowly lowered again until water is indicated. The cable will be held against the side of the inner protective casing at the point designated for water level measurements and a depth reading taken. This procedure will be followed three times or until a consistent value is obtained. The value will be recorded to the nearest 0.01 feet on the Groundwater Level Monitoring Report form.

Upon completion, the probe will be raised to the surface and together with the amount of cable that entered the well casing, will be decontaminated in accordance with methods described in Equipment Decontamination Procedure.

#### Equipment/Materials:

- Battery-operated, non-stretch electronic water level probe with permanent markings at 0.01 ft. increments, such as the Solinst Model 101 or equivalent.
- The calibrated cable on the depth indicator will be checked against a surveyor's steel tape once per quarter year. A new cable will be installed if the cable has changed by more than 0.01% (0.01 feet for a 100-foot cable). See also the Field Instruments – Use and Calibration Procedure.
- Groundwater Level Monitoring Report form.

## 6. Sample Collection for Laboratory Analysis

### 6.1 SOIL SAMPLE COLLECTION FOR LABORATORY ANALYSIS

The following procedure is an introduction to soil sampling techniques and an outline of field staff responsibilities. All samples will be collected with dedicated sampling equipment.

#### 6.1.1 Preparatory Requirements

Prior to the beginning of any remedial investigation or remedial measures activities, staff must attend a project briefing for the purpose of reviewing the project work plan, site and utility plans, drawings, applicable regulations, sampling location, depth, and criteria, site contacts, and other related documents. Health and safety concerns will be documented in a site-specific Health & Safety Plan.

A file folder for the field activities should be created and maintained such that all relevant documents and log forms likely to be useful for the completion of field activities by others are readily available in the event of personnel changes.

#### 6.1.2 Soil Classification

The stratigraphic log is a factual description of the soil at the borehole location and is relied upon to interpret the soil characteristics, and their influence and significance in the subsurface environment. The accuracy of the stratigraphic log is to be verified by the person responsible for interpreting subsurface conditions. An accurate description of the soil stratigraphy is essential for a reasonable understanding of the subsurface conditions. Confirmation of the field description by examination of representative soil samples by the project geologist, hydrogeologist, or geotechnical engineer (whenever practicable) is recommended.

The ability to describe and classify soil correctly is a skill that is learned from a person with experience and by systematic training and comparison of laboratory results to field descriptions.

##### 6.1.2.1 Data Recording

Several methods for classifying and describing soils or unconsolidated sediments are in relatively widespread use. The Unified Soil Classification System (USCS) is the most common. With the USCS, a soil is first classified according to whether it is predominantly coarse-grained or fine-grained.

The description of fill soil is similar to that of natural undisturbed soil except that it is identified as fill and not classified by USCS group, relative density, or consistency. Those logging soils must attempt to distinguish between soils that have been placed (i.e., fill) and not naturally present; or soils that have been naturally present but disturbed (i.e., disturbed native).

It is necessary to identify and group soil samples consistently to determine the subsurface pattern or changes and non-conformities in soil stratigraphy in the field at the time of drilling. The stratigraphy in each borehole during drilling is to be compared to the stratigraphy found at the previously completed

boreholes to ensure that pattern or changes in soil stratigraphy are noted and that consistent terminology is used.

Visual examination, physical observations and manual tests (adapted from ASTM D2488, visual-manual procedures) are used to classify and group soil samples in the field and are summarized in this subsection. ASTM D2488 should be reviewed for detailed explanations of the procedures.

Visual-manual procedures used for soil identification and classification include:

- visual determination of grain size, soil gradation, and percentage fines;
- dry strength, dilatancy, toughness, and plasticity (thread or ribbon test) tests for identification of inorganic fine-grained soil (e.g., CL, CH, ML, or MH); and
- soil compressive strength and consistency estimates based on thumb indent and pocket penetrometer (preferred) methods.

Soil characteristics like plasticity, strength and dilatancy should be determined using the Haley & Aldrich Soil Identification Field Form.

#### 6.1.2.2 Field Sample Screening

Upon the collection of soil samples, the soil is screened with a photoionization detector (PID) for the presence of organic vapor. This is accomplished by running the PID across the soil sample. The highest reading and sustained readings are recorded.

*Note: The PID measurement must be done upwind of the excavating equipment or any running engines so that exhaust fumes will not affect the measurements.*

Another method of field screening is head space measurements. This consists of placing a portion of the soil sample in a sealable glass jar, placing aluminum foil over the jar top, and tightening the lid. Alternatively, plastic sealable bags may be utilized for field screen in lieu of glass containers. The jar should only be partially filled. Shake the jar and set aside for at least 30 minutes. After the sample has equilibrated, the lid of the jar can be opened; the foil is punctured with the PID probe and the air (headspace) above the soil sample is monitored. This headspace reading on the field form or in the field book is recorded. All head space measurements must be completed under similar conditions to allow comparability of results. Soil classification and PID readings will be recorded in the daily field report.

#### Equipment/Materials:

- Pocket knife or small spatula
- Small handheld lens
- Stratigraphic Log (Overburden) (Form 2001)
- Tape Measure
- When sampling for PFAS, acceptable materials for sampling include stainless steel, high density polyethylene (HDPE), PVC, silicone, acetate, and polypropylene.

#### 6.1.3 Soil Sampling

Soil samples will be collected from acetate liners installed by a track-mounted direct push drill rig (Geoprobe®) operated by a licensed operator. Soil samples will be collected using a stainless-steel

trowel or sampling spoon into laboratory provided sample containers. If it is necessary to relocate any proposed sampling location due to terrain, utilities, access, etc., the Project Manager must be notified, and an alternate location will be selected.

Prior to use and between each sampling location at an environmental site, the sampling equipment must be decontaminated. All decontamination must be conducted in accordance with the project specific plans or the methods presented in SOP 7.0.

#### 6.1.4 Sampling Techniques

The following procedure describes typical soil sample collection methods for submission of samples to a laboratory for chemical analysis. The primary goal of soil sampling is to collect representative samples for examination and chemical analysis (if required).

Environmental soil samples obtained for chemical analyses are collected with special attention given to the rationale behind determining the precise zone to sample, the specifics of the method of soil extraction and the requisite decontamination procedures. Preservation, handling and glassware for environmental soil samples varies considerably depending upon several factors including the analytical method to be conducted, and the analytical laboratory being used.

##### 6.1.4.1 Grab Versus Composite Samples

A grab sample is collected to identify and quantify conditions at a specific location or interval. The sample is comprised of the minimum amount of soil necessary to make up the volume of sample dictated by the required sample analyses. Composite samples may be obtained from several locations or along a linear trend (in a test pit or excavation). Sampling may occur within or across stratification.

## 6.2 GROUNDWATER SAMPLE COLLECTION FOR LABORATORY ANALYSIS

The following section describes two techniques for groundwater sampling: "Low Stress/Low Flow Methods" and "Typical Sampling Methods."

"Low Stress/Low Flow" methods will be employed when collecting groundwater samples for the evaluation of volatile constituents (i.e. dissolved oxygen (DO)) or in fine-grained formations where sediment/colloid transport is possible. Analyses typically sensitive to colloidal transport issues include polychlorinated biphenyls (PCBs), polyaromatic hydrocarbons (PAHs) and metals.

The "Typical Sampling Methods" will be employed where the collection of parameters less sensitive to turbidity/sediment issues are being collected (general chemistry, pesticides and other semi-volatile organic compounds (SVOCs)).

*NOTE: If non-aqueous phase liquids (NAPL) (light or dense) are detected in a monitoring well, groundwater sample collection will not be conducted, and the Project Manager must be contacted to determine a course of action.*

### 6.2.1 Preparatory Requirements

- Verify well identification and location using borehole log details and location layout figures. Note the condition of the well and record any necessary repair work required.
- Prior to opening the well cap, measure the breathing space above the well casing with a handheld organic vapor analyzer to establish baseline breathing space VOC levels. Repeat this measurement once the well cap is opened. If either of these measurements exceeds the air quality criteria in the HASP, field personnel should adjust their PPE accordingly.
- Prior to commencing the groundwater purging/sampling, a water level must be obtained to determine the well volume for hydraulic purposes. In some settings, it may be necessary to allow the water level time to equilibrate. This condition exists if a water tight seal exists at the well cap and the water level has fluctuated above the top of screen; creating a vacuum or pressurized area in this air space. Three water level checks will verify static water level conditions have been achieved.
- Calculate the volume of water in the well. Typically overburden well volumes consider only the quantity of water standing in the well screen and riser; bedrock well volumes are calculated on the quantity of water within the open core hole and within the overburden casing.

### 6.2.2 Well Development

Well development is completed to remove fine grained materials from the well but in such a manner as to not introduce fines from the formation into the sand pack. Well development continues until the well responds to water level changes in the formation (i.e., a good hydraulic connection is established between the well and formation) and the well produces clear, sediment-free water to the extent practical.

- Attach appropriate pump and lower tubing into well.
- Gauge well and calculate one well volume. Turn on pump. If well runs dry, shut off pump and allow to recover.
- Surging will be performed by raising and lowering the pump several times to pull fine-grained material from the well. Periodically measure turbidity level using a La Motte turbidity reader.
- The second and third steps will be repeated until turbidity is less than 50 nephelometric turbidity units (NTU) or when 10 well volumes have been removed.
- All water generated during cleaning and development procedures will be collected and contained on site in 55-gallon drums for future analysis and appropriate disposal.

#### Equipment:

- Appropriate health and safety equipment
- Knife
- Power source (generator)
- Field book
- Well Development Form (Form 3006)
- Well keys

- Graduated pails
- Pump and tubing
- Cleaning supplies (including non-phosphate soap, buckets, brushes, laboratory-supplied distilled/deionized water, tap water, cleaning solvent, aluminum foil, plastic sheeting, etc.)
- Water level meter

### 6.2.3 Well Purging and Stabilization Monitoring (Low Stress/Low Flow Method)

The preferred method for groundwater sampling will be the low stress/low flow method described below.

- Slowly lower the pump, safety cable, tubing and electrical lines into the well to the depth specified by the project requirements. The pump intake must be at the midpoint of the well screen to prevent disturbance and resuspension of any sediment in the screen base.
- Before starting the pump, measure the water level again with the pump in the well leaving the water level measuring device in the well when completed.
- Purge the well at 100 to a maximum of 500 milliliters per minute (mL/min). During purging, the water level should be monitored approximately every 5 minutes, or as appropriate. A steady flow rate should be maintained that results in drawdown of 0.3 feet or less. The rate of pumping should not exceed the natural flow rate conditions of the well. Care should be taken to maintain pump suction and to avoid entrainment of air in the tubing. Record adjustments made to the pumping rates and water levels immediately after each adjustment.
- During the purging of the well, monitor and record the field indicator parameters (pH, temperature, conductivity, oxidation-reduction (redox) reaction potential (ORP), dissolved oxygen (DO), and turbidity) approximately every five minutes. Stabilization is considered to be achieved when the final groundwater flow rate is achieved, and three consecutive readings for each parameter are within the following limits:
  - pH: 0.1 pH units of the average value of the three readings;
  - Temperature: 3 percent of the average value of the three readings;
  - Conductivity: 0.005 milliSiemen per centimeter (mS/cm) of the average value of the three readings for conductivity <1 mS/cm and 0.01 mS/cm of the average value of the three readings for conductivity >1 mS/cm;
  - ORP: 10 millivolts (mV) of the average value of the three readings;
  - DO: 10 percent of the average value of the three readings; and
  - Turbidity: 10 percent of the average value of the three readings, or a final value of less than 50 nephelometric turbidity units (NTU).
- The pump must not be removed from the well between purging and sampling.

### 6.2.4 Sampling Techniques

- If an alternate pump is utilized, the first pump discharge volumes should be discarded to allow the equipment a period of acclimation to the groundwater.



- Samples are collected directly from the pump with the groundwater being discharged directly into the appropriate sample container. Avoid handling the interior of the bottle or bottle cap and don new gloves for each well sampled to avoid contamination of the sample.
- Order of sample collection:
  - Polyfluoroalkyl substances (PFAS)
  - Volatile organic compounds (VOC)
  - 1,4-Dioxane
  - Semi-volatile organic compounds (SVOC)
  - Total Analyte List (TAL) metals
- No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including plumbers tape and sample bottle cap liners with a PTFE layer.
- For low stress/low flow sampling, samples should be collected at a flow rate between 100 and 500 mL/min and such that drawdown of the water level within the well does not exceed the maximum allowable drawdown of 0.3 feet.
- The pumping rate used to collect a sample for VOC should not exceed 100 mL/min. Samples should be transferred directly to the final container 40 mL glass vials completely full and topped with a Teflon cap. Once capped the vial must be inverted and tapped to check for headspace/air presence (bubbles). If air is present, the sample will be discarded, and recollected until free of air.
- All samples must be labeled with:
  - A unique sample number
  - Date and time
  - Parameters to be analyzed
  - Project Reference ID
  - Samplers initials
- Labels should be written in indelible ink and secured to the bottle with clear tape.

**Equipment/Materials:**

- pH meter, conductivity meter, DO meter, ORP meter, nephelometer, temperature gauge
- Field filtration units (if required)
- Purging/sampling equipment
  - Peristaltic Pump
- Water level probe
- Sampling materials (containers, log book/forms, coolers, chain of custody)
- Work Plan
- Health and Safety Plan
- When sampling for PFAS, acceptable materials for sampling include stainless steel, HDPE, PVC, silicone, acetate, and polypropylene.

*Note: Peristaltic pump use for VOC collection is not acceptable on NYSDEC/EPA/RCRA sites; this technique has gained acceptance in select areas where it is permissible to collect VOCs using a peristaltic pump at a low flow rate (e.g. Michigan).*

*Note: 1,4-Dioxane and PFAS purge and sample techniques will be conducted following the NYSDEC guidance documents (see Appendix C of the RIWP). Acceptable groundwater pumps include stainless steel inertia pump with HDPE tubing, peristaltic pump equipped with HDPE tubing and silicone tubing, stainless steel bailer with stainless steel ball or bladder pump (identified as PFAS-free) with HDPE tubing.*

#### **Field Notes:**

- Field notes must document all the events, equipment used, and measurements collected during the sampling activities. Section 2.0 describes the data/recording procedure for field activities.
- The log book should document the following for each well sampled:
  - Identification of well
  - Well depth
  - Static water level depth and measurement technique
  - Sounded well depth
  - Presence of immiscible layers and detection/collection method
  - Well yield – high or low
  - Purge volume and pumping rate
  - Time well purged
  - Measured field parameters
  - Purge/sampling device used
  - Well sampling sequence
  - Sampling appearance
  - Sample odors
  - Sample volume
  - Types of sample containers and sample identification
  - Preservative(s) used
  - Parameters requested for analysis
  - Field analysis data and method(s)
  - Sample distribution and transporter
  - Laboratory shipped to
  - Chain of custody number for shipment to laboratory
  - Field observations on sampling event
  - Name collector(s)
  - Climatic conditions including air temperature
  - Problems encountered and any deviations made from the established sampling protocol.

A standard log form for documentation and reporting groundwater purging and sampling events are presented on the Groundwater Sampling Record, Low Flow Groundwater Sampling Form, and Low Flow Monitored Natural Attenuation (MNA) Field Sampling Form. Refer to Appendix A for example field forms.

## Groundwater/Decon Fluid Disposal:

- Groundwater disposal methods will vary on a case-by-case basis but may range from:
  - Off-site treatment at private treatment/disposal facilities or public owned treatment facilities
  - On-site treatment at Facility operated facilities
  - Direct discharge to the surrounding ground surface, allowing groundwater infiltration to the underlying subsurface regime
- Decontamination fluids should be segregated and collected separately from wash waters/groundwater containers.

## 6.3 SOIL VAPOR SAMPLING

The following procedure is an introduction to soil vapor sampling techniques and an outline of field staff responsibilities.

### 6.3.1 Preparatory Requirements

Prior to collecting the field sample, ensure the stainless steel soil vapor probe has been installed to the desired depth and sealed completely to the surface using a material such as bentonite. As part of the vapor intrusion evaluation, a tracer gas should be used in accordance with NYSDOH protocols to serve as a quality assurance/quality control (QA/QC) device to verify the integrity of the soil vapor probe seal. A container (box, plastic pail, etc.) will serve to keep the tracer gas in contact with the probe during testing. A portable monitoring device will be used to analyze a sample of soil vapor for the tracer gas prior to sampling. If the tracer sample results show a significant presence of the tracer, the probe seals will be adjusted to prevent infiltration. At the conclusion of the sampling round, tracer monitoring should be performed a second time to confirm the integrity of the probe seals.

### 6.3.2 Sampling Techniques

Samples will be collected in appropriate sized Summa canisters that have been certified clean by the laboratory and samples will be analyzed by using USEPA Method TO-15. Flow rate for both purging and sampling will not exceed 0.2 L/min. One to three implant volumes shall be purged prior to the collection of any soil-gas samples. A sample log sheet will be maintained summarizing sample identification, date and time of sample collection, sampling depth, identity of samplers, sampling methods and devices, soil vapor purge volumes, volume of the soil vapor extracted, vacuum of canisters before and after the samples are collected, apparent moisture content of the sampling zone, and chain of custody protocols.

## 6.4 SAMPLE HANDLING AND SHIPPING

Sample management is the continuous care given to each sample from the point of collection to receipt at the analytical laboratory. Good sample management ensures that samples are properly recorded, properly labeled, and not lost, broken, or exposed to conditions which may affect the sample's integrity.

All sample submissions must be accompanied with a chain of custody (COC) document to record sample collection and submission. Personnel performing sampling tasks must check the sample preparation and preservation requirements to ensure compliance with the Quality Assurance Project Plan.

The following sections provide the minimum standards for sample management.

#### 6.4.1 Sample Handling

Prior to entering the field area where sampling is to be conducted, especially at sites with defined exclusion zones, the sampler should ensure that all materials necessary to complete the sampling are on hand. If samples must be maintained at a specified temperature after collection, dedicated coolers and ice must be available for use. Conversely, when sampling in cold weather, proper protection of water samples, trip blanks, and field blanks must be considered. Sample preservation will involve pH adjustment, cooling to 4°C, and sample filtration and preservation.

#### 6.4.2 Sample Labeling

Samples must be properly labeled immediately upon collection.

Note that the data shown on the sample label is the minimum data required. The sample label data requirements are listed below for clarity.

- Project name
- Sample name/number/unique identifier
- Sampler's initials
- Date of sample collection
- Time of sample collection
- Analysis required
- Preservatives

To ensure that samples are not confused, a clear notation should be made on the container with a permanent marker. If the containers are too soiled for marking, the container can be put into a "zip lock" bag which can then be labeled.

All sample names will be as follows:

- Sample unique identifier: Enter the sample name or number. There should be NO slashes, spaces or periods in the date.
- Date: Enter the six-digit date when the sample was collected. Note that for one-digit days, months, and/or years, add zeros so that the format is MMDDYY (050210). There should be NO slashes, dashes, or periods in the date.

The QA/QC samples will be numbered consecutively as collected with a sample name, date and number of sample collected throughout the day (i.e. when multiple QA/QC samples are collected in one day).

Examples of this naming convention are as follows:

Sample Name:	Comments
TB-050202-0001	TRIP BLANK
TB-050202-0002	TRIP BLANK
FD-050202-0001	FIELD DUPLICATE
FD-050202-0002	FIELD DUPLICATE

*NOTE: The QA/QC Sample # resets to 0001 EACH DAY, this will avoid having to look back to the previous day for the correct sequential number.*

### 6.4.3 Field Code

The field code will be written in the 'Comments' field on the chain of custody for EVERY sample but will not be a part of the actual sample name. Enter the one/two-character code for type of sample (must be in CAPITALS):

N	Normal Field Sample
FD	Field Duplicate (note sample number (i.e. 0001) substituted for time)
TB	Trip Blank (note sample number (i.e. 0001) substituted for time)
EB	Equipment Blank (note sample number (i.e. 0001) substituted for time)
FB	Field Blank (note sample number (i.e. 0001) substituted for time)
KD	Known Duplicate
FS	Field Spike Sample
MS	Matrix Spike Sample (note on 'Comments' field of COC – laboratory to spike matrix.
MD	Matrix Spike Duplicate Sample (note on 'Comments' field of COC – laboratory to spike matrix.
RM	Reference Material

The sample labeling – both chain and sample bottles must be EXACTLY as detailed above. In addition, the Field Sample Key for each sample collected must be filled out.

### 6.4.4 Packaging

Sample container preparation and packing for shipment should be completed in a well-organized and clean area, free of any potential cross contamination. The following is a list of standard guidelines which must be followed when packing samples for shipment.

- Double bag ice in "Zip Lock" bags.
- Double check to ensure trip and temperature blanks have been included for all shipments containing VOCs, or where otherwise specified in the QAPP.
- Enclose the Chain of Custody form in a "Zip Lock" bag.
- Ensure custody seals (two, minimum) are placed on each cooler. Coolers with hinged lids should have both seals placed on the opening edge of the lid. Coolers with "free" lids should have seals placed on opposite diagonal corners of the lid. Place clear tape over custody seals.
- Containers should be wiped clean of all debris/water using paper towels (paper towels must be disposed of with other contaminated materials).
- Clear, wide packing tape should be placed over the sample label for protection.
- Do not bulk pack. Each sample must be individually padded.
- Large glass containers (1 liter and up) require much more space between containers.
- Ice is not a packing material due to the reduction in volume when it melts.

*Note: Never store sterile sample containers in enclosures containing equipment which use any form of fuel or volatile petroleum-based product. When conducting sampling in freezing conditions at sites without a heated storage area (free of potential cross contaminants), unused trip blanks should be*

*isolated from coolers immediately after receipt. Trip blanks should be double bagged and kept from freezing.*

#### **6.4.5 Chain-of-Custody Records**

Chain of custody (COC) forms will be completed for all samples collected. The form documents the transfer of sample containers. The COC record, completed at the time of sampling, will contain, but not be limited to, the sample number, date and time of sampling, and the name of the sampler. The COC document will be signed and dated by the sampler when transferring the samples.

Each sample cooler being shipped to the laboratory will contain a COC form. The cooler will be sealed properly for shipment. The laboratory will maintain a copy for their records. One copy will be returned with the data deliverables package.

The following list provides guidance for the completion and handling of all COCs:

- COCs used should be a Haley & Aldrich standard form or supplied by the analytical laboratory.
- COCs must be completed in black ball point ink only.
- COCs must be completed neatly using printed text.
- If a simple mistake is made, cross out the error with a single line and initial and date the correction.
- Each separate sample entry must be sequentially numbered.
- If numerous repetitive entries must be made in the same column, place a continuous vertical arrow between the first entry and the next different entry.
- When more than one COC form is used for a single shipment, each form must be consecutively numbered using the "Page \_\_\_ of \_\_\_" format.
- If necessary, place additional instructions directly onto the COC in the Comment Section. Do not enclose separate instructions.
- Include a contact name and phone number on the COC in case there is a problem with the shipment.
- Before using an acronym on a COC, define clearly the full interpretation of your designation [i.e., polychlorinated biphenyls (PCBs)].

#### **6.4.6 Shipment**

Prior to the start of the field sampling, the carrier should be contacted to determine if pickup will be at the field site location. If pick-up is not available at the Site, the nearest pick-up or drop off location should be determined. Sample shipments must not be left at unsecured drop locations.

Copies of all shipment manifests must be maintained in the field file.

## 7. Field Instruments – Use and Calibration

A significant number of field activities involve usage of electronic instruments to monitor for environmental conditions and health and safety purposes. It is imperative the instruments are used and maintained properly to optimize their performance and minimize the potential for inaccuracies in the data obtained. This section provides guidance on the usage, maintenance and calibration of electronic field equipment.

- All monitoring equipment will be in proper working order and operated in accordance with manufacturer's recommendations.
- Field personnel will be responsible for ensuring that the equipment is maintained and calibrated in the field in accordance with manufacturer's recommendations.
- Instruments will be operated only by personnel trained in the proper usage and calibration.
- Personnel must be aware of the range of conditions such as temperature and humidity for instrument operation. Usage of instruments in conditions outside these ranges will only proceed with approval of the Project Manager and/or Health and Safety Officer as appropriate.
- Instruments that contain radioactive source material, such as x-ray fluorescence (XRF) analyzers or moisture-density gauges require specific transportation, handling and usage procedures that are generally associated with a license from the Nuclear Regulatory Commission (NRC) or an NRC-Agreement State. Under no circumstance will operation of such instruments be allowed on site unless by properly authorized and trained personnel, using the proper personal dosimetry badges or monitoring instruments.

### 7.1 GENERAL PROCEDURE DISCUSSION

Care must be taken to minimize the potential for transfer of contaminated materials to the ground or onto other materials. Regardless of the size or nature of the equipment being decontaminated, the process will utilize a series of steps that involve removal of gross material (dirt, grease, oil etc.), washing with a detergent, and multiple rinsing steps. In lieu of a series of washes and rinse steps, steam cleaning with low-volume, high-pressure equipment (i.e., steam cleaner) is acceptable.

Exploration equipment, and all monitoring equipment in contact with the sampling media must be decontaminated prior to initiating site activities, in between exploration locations to minimize cross-contamination, and prior to mobilizing off site after completion of site work.

The following specific decontamination procedure is recommended for sampling equipment and tools:

- Brush loose soil off equipment;
- Wash equipment with laboratory grade detergent (i.e., Alconox or equivalent);
- Rinse with tap water;
- Rinse equipment with distilled water;
- Allow water to evaporate before reusing equipment; and



- Wrap equipment in aluminum foil when not being used.

## 7.2 DECONTAMINATION OF MONITORING EQUIPMENT

Because monitoring equipment is difficult to decontaminate, care should be exercised to prevent contamination. Sensitive monitoring instruments should be protected when they are at risk of exposure to contaminants. This may include enclosing them in plastic bags allowing an opening for the sample intake. Ventilation ports should not be covered.

If contamination does occur, decontamination of the equipment will be required; however, immersion in decontamination fluids is not possible. As such, care must be taken to wipe the instruments down with detergent-wetted wipes or sponges, and then with de-ionized water-wetted wipes or sponges.

## 7.3 DISPOSAL OF WASH SOLUTIONS AND CONTAMINATED EQUIPMENT

All contaminated wash water, rinses, solids and materials used in the decontamination process that cannot be effectively decontaminated (such as polyethylene sheeting) will be containerized and disposed of in accordance with applicable regulations. All containers will be labeled with an indelible marker as to contents and date of placement in the container, and any appropriate stickers required (such as PCBs). Storage of decontamination wastes on site will not exceed 90 days under any circumstances.

### **Equipment/Materials:**

Decontamination equipment and solutions are generally selected based on ease of decontamination and disposability.

- Polyethylene sheeting;
- Metal racks to hold equipment;
- Soft-bristle scrub brushes or long-handle brushes for removing gross contamination and scrubbing with wash solutions;
- Large galvanized wash tubs, stock tanks, or wading pools for wash and rinse solutions;
- Plastic buckets or garden sprayers for rinse solutions;
- Large plastic garbage cans or other similar containers lined with plastic bags can be used to store contaminated clothing;
- Contaminated liquids and solids should be segregated and containerized in DOT-approved plastic or metal drums, appropriate for offsite shipping/disposal if necessary.

## 8. Investigation Derived Waste Disposal

### 8.1 RATIONALE/ASSUMPTIONS

This procedure applies to the disposition of investigation derived waste (IDW) including soils and/or groundwater. IDW is dealt with the following "Best Management Practices" and is not considered a listed waste due to the lack of generator knowledge concerning chemical source, chemical origin, and timing of chemical introduction to the subsurface.

Consequently, waste sampling and characterization is performed to determine if the wastes exhibit a characteristic of hazardous waste. The disposal of soil cuttings, test pit soils and/or purged groundwater will be reviewed on a case by case basis prior to initiation of field activities. Two scenarios typically exist:

- When no information is available in the area of activity or investigation, and impacted media/soils are identified. Activities such as new construction and /or maintenance below grade may encounter environmental conditions that were unknown.
- Disposal Required/Containerization Required – When sufficient Site information regarding the investigative Site conditions warrant that all materials handled will be contained and disposed.

If a known listed hazardous and/or characteristically hazardous waste/contaminated environmental media is being handled, then handling must be performed in accordance with RCRA Subtitle C (reference 2, Part V, Section 1(a),(b),(c)).

The following outlines the waste characterization procedures to be employed when IDW disposal is required.

The following procedure describes the techniques for characterization of IDW for disposal purposes. IDW may consist of soil cuttings (augering, boring, well installation soils, test pit soils), rock core or rock flour (from coring, reaming operations), groundwater (from well development, purging and sampling activities), decontamination fluids, personal protective equipment (PPE), and disposal equipment (DE).

### 8.2 PROCEDURE

The procedures for handling and characterization of field activity generated wastes are:

- A.) Soil Cuttings - Soils removed from boring activities will be contained within an approved container, suitable for transportation and disposal.
- Once placed into the approved container, any free - liquids (i.e., groundwater) will be removed for disposal as waste fluids or solidified within the approved container using a solidification agent such as Speedy Dri (or equivalent).
  - Contained soils will be screened for the presence of Volatile Organic Compounds (VOCs), using a Photo ionization detector (PID); this data will be logged for future reference.
  - Once screened, full and closed; the container will be labeled and placed into the container storage area. At a minimum, the following information will be shown on each container

label: date of filling/generation, Site name, source of soils (i.e., borehole or well), and contact.

- Prior to container closure, representative samples from the containers will be collected for waste characterization purposes and submitted to the project laboratory.
- Typically, at a location where an undetermined site-specific parameter group exists, sampling and analysis may consist of the full RCRA Waste Characterization (ignitability, corrosivity, reactivity, toxicity), or a subset of the above based upon data collected, historical information, and generator knowledge.

B.) Groundwater - purging, and sampling groundwater, which requires disposal, will be contained.

- Containment may be performed in 55-gallon drums, tanks suitable for temporary storage (i.e., Nalgene tanks 500 to 1,000 gallons) or if large volumes of groundwater are anticipated, tanker trailer (5,000 to 10,000 gallons ±), or drilling "Frac" tanks may be utilized (20,000 gallons ±). In all cases the container/tank used for groundwater storage must be clean before use such that cross contamination does not occur.

C.) Decon Waters/Decon Fluids - Decon waters and/or fluids will be segregated, contained, and disposed accordingly.

- Decon waters may be disposed of with the containerized groundwater once analytical results have been acquired.

D.) PPE/DE – A number of disposal options exists for spent PPE/DE generated from investigation tasks. The options typically employed are:

- Immediately disposed of within on-Site dumpster/municipal trash; or
- If known to be contaminated with RCRA hazardous waste, dispose off-Site at a RCRA Subtitle C facility.
- Spent Solvent/Acid Rinses - The need for sampling must be determined in consultation with the waste management organization handling the materials. If known that only the solvent and/or acids are present, then direct disposal/treatment using media specific options may be possible without sampling (i.e., incineration).
- PPE/DE – Typically not sampled and included with the disposal of the solid wastes.

#### **Equipment/Materials:**

- Sample spoons, trier, auger,
- Sample mixing bowl,
- Sampling bailer, or pump,
- Sample glassware.

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**APPENDIX A**  
Field Forms













## **APPENDIX C**

### **Quality Assurance Project Plan**

QUALITY ASSURANCE PROJECT PLAN  
FORMER MILL SANITARY WIPING CLOTH SITE  
40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

by  
Haley & Aldrich of New York  
New York, New York

for  
New York State Department of Environmental Conservation  
Albany, New York

File No. 0200734-002  
January 2021



## **Executive Summary**

This Quality Assurance Project Plan (QAPP) outlines the scope of the quality assurance and quality control (QA/QC) activities associated with the site monitoring activities associated with the Remedial Investigation Work Plan (RIWP) for 40 Bruckner Boulevard (Site) in the Bronx, New York.

Protocols for sample collection, sample handling and storage, chain-of-custody procedures, and laboratory and field analyses are described herein or specifically referenced to related project documents.

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# 1. Project Description

This Quality Assurance Project Plan (QAPP) has been prepared as a component of the RIWP for the 40 Bruckner Boulevard Site in the Bronx, New York.

## 1.1 PROJECT OBJECTIVES

The primary objective for data collection activities is to collect sufficient data necessary to monitor the nature of any remaining groundwater and soil impacts.

## 1.2 SITE DESCRIPTION AND HISTORY

The general Site description and Site history is provided in the Site Description and History Summary that accompanies the RIWP appended to the Brownfield Cleanup Program application for the Site and incorporated herein by reference.

## 1.3 LABORATORY PARAMETERS

The laboratory parameters for soil include:

- Target Compound List volatile organic compounds (VOCs) using EPA method 8260B
- Target Compound List semi-volatile organic compounds (SVOCs) using EPA method 8270C
- Total Analyte List (TAL) Metals using EPA method 6010
- Polychlorinated biphenyls (PCBs) using EPA method 8082
- Pesticides using EPA 8081
- Per- and polyfluoroalkyl substances (PFAS) using EPA method 537
- 1,4-Dioxane using EPA method 8260B

The laboratory parameters for groundwater include:

- Target Compound List VOCs using EPA method 8260C
- Target Compound List SVOCs using EPA method 8270C
- Total Analyte List Metals using EPA method 6010
- Per- and polyfluoroalkyl substances (PFAS) using EPA method 537
- 1,4-Dioxane using EPA method 8260B

*Note: 1,4-Dioxane and PFAS sampling techniques will be conducted following the NYSDEC, Sampling, Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) under NYSDEC Part 375 Remedial Program released in January 2021 and Sampling for 1,4-Dioxane and Per- and Polyfluoroalkyl Substances (PFAS) Under DEC's Part 375 Remedial Programs release June 2019.*

During the collection of groundwater samples, pH, specific conductivity, temperature, dissolved oxygen (DO), and oxidation/reduction potential (ORP) will be measured.

Laboratory parameters for disposal samples will be determined by the disposal facility after an approved facility has been determined.

#### 1.4 SAMPLING LOCATIONS

The RIWP provides the locations of soil samples and groundwater monitoring wells that will be sampled.

## **2. Project Organization and Responsibilities**

This section defines the roles and responsibilities of the individuals who will perform the RIWP monitoring activities. A NYSDOH certified analytical laboratory will perform the analyses of environmental samples collected at the Site.

### **2.1 MANAGEMENT RESPONSIBILITIES**

The Project Manager is responsible for managing the implementation of the RIWP and monitoring and coordinating the collection of data. The Project Manager is responsible for technical quality control and project oversight. The Project Manager responsibilities include the following:

- Acquire and apply technical and corporate resources as needed to ensure performance within budget and schedule restraints;
- Review work performed to ensure quality, responsiveness, and timeliness;
- Communicate with the client point of contact concerning the progress of the monitoring activities;
- Assure corrective actions are taken for deficiencies cited during audits of RIWP monitoring activities; and
- Overall Site health and safety plan compliance.

### **2.2 QUALITY ASSURANCE RESPONSIBILITIES**

The Quality Assurance team will consist of a Quality Assurance Officer and the Data Validation staff. Quality Assurance responsibilities are described as follows:

#### **2.2.1 Quality Assurance (QA) Officer**

The QA Officer reports directly to the Project Manager and will be responsible for overseeing the review of field and laboratory data. Additional responsibilities include the following:

- Assure the application and effectiveness of the QAPP by the analytical laboratory and the project staff;
- Provide input to the Project Manager as to corrective actions that may be required as a result of the above-mentioned evaluations;
- Prepare and/or review data validation and audit reports.

The QA Officer will be assisted by the data validation staff in the evaluation and validation of field and laboratory generated data.

#### **2.2.2 Data Validation Staff**

The data validation staff will be independent of the laboratory and familiar with the analytical procedures performed. The validation will include a review of each validation criterion as prescribed by the guidelines presented in Section 9.2 of this document and be presented in a Data Usability Summary Report (DUSR) for submittal to the QA Officer.

## **2.3 LABORATORY RESPONSIBILITIES**

Laboratory services in support of the RIWP monitoring include the following personnel:

### **2.3.1 Laboratory Project Manager**

The Laboratory Project Manager will report directly to the QA Officer and Project Manager and will be responsible for ensuring all resources of the laboratory are available on an as-required basis. The Laboratory Project Manager will also be responsible for the approval of the final analytical reports.

### **2.3.2 Laboratory Operations Manager**

The Laboratory Operations Manager will report to the Laboratory Project Manager and will be responsible for coordinating laboratory analysis, supervising in-house chain-of-custody reports, scheduling sample analyses, overseeing data review and overseeing preparation of analytical reports.

### **2.3.3 Laboratory QA Officer**

The Laboratory QA Officer will have sole responsibility for review and validation of the analytical laboratory data. The Laboratory QA Officer will provide Case Narrative descriptions of any data quality issues encountered during the analyses conducted by the laboratory. The QA Officer will also define appropriate QA procedures, overseeing QA/QC documentation.

### **2.3.4 Laboratory Sample Custodian**

The Laboratory Sample Custodian will report to the Laboratory Operations Manager and will be responsible for the following:

- Receive and inspect the incoming sample containers;
- Record the condition of the incoming sample containers;
- Sign appropriate documents;
- Verify chain-of-custody and its correctness;
- Notify the Project Manager and Operations Manager of sample receipt and inspection;
- Assign a unique identification number and enter each into the sample receiving log;
- Initiate transfer of samples to laboratory analytical sections; and
- Control and monitor access/storage of samples and extracts.

### **2.3.5 Laboratory Technical Personnel**

The laboratory technical staff will have the primary responsibility in the performance of sample analysis and the execution of the QA procedures developed to determine the data quality. These activities will include the proper preparation and analysis of the project samples in accordance with the laboratory's Quality Assurance Manual (QAM) and associated Standard Operating Procedures (SOP).

## **2.4 FIELD RESPONSIBILITIES**

### **2.4.1 Field Coordinator**

The Field Coordinator is responsible for the overall operation of the field team and reports directly to the Project Manager. The Field Coordinator works with the project Health & Safety Officer (HSO) to conduct operations in compliance with the project Health & Safety Plan (HASP). The Field Coordinator will facilitate communication and coordinate efforts between the Project Manager and the field team members.

Other responsibilities include the following:

- Develop and implement field-related work plans, ensuring schedule compliance, and adhering to management-developed project requirements;
- Coordinate and manage field staff;
- Perform field system audits;
- Oversee quality control for technical data provided by the field staff;
- Prepare and approve text and graphics required for field team efforts;
- Coordinate and oversee technical efforts of subcontractors assisting the field team;
- Identify problems in the field; resolve difficulties in consultation with the Project QAO, and Project Manager; implement and document corrective action procedures; and,
- Participate in preparation of the final reports.

### **2.4.2 Field Team Personnel**

Field Team Personnel will be responsible for the following:

- Perform field activities as detailed in the RIWP and in compliance with the Field Sampling Plan (FSP) and QAPP.
- Immediately report any accidents and/or unsafe conditions to the Site Health & Safety Officer and take reasonable precautions to prevent injury.



### 3. Sampling Procedures

The FSP provides the SOPs for sampling of soil and groundwater required by the RIWP.

#### 3.1 SAMPLE CONTAINERS

Sample containers for each sampling task will be provided by the laboratory performing the analysis. The containers will be cleaned by the manufacturer to meet or exceed the analyte specifications established in the U.S. EPA, "Specifications and Guidance for Obtaining Contaminant-Free Sample Containers", April 1992, OSWER Directive #9240.0-0.5A. Certificates of analysis for each lot of sample containers used will be maintained by the laboratory.

The appropriate sample containers, preservation method, maximum holding times, and handling requirements for each sampling task are provided in Table I.

#### 3.2 SAMPLE LABELING

Each sample will be labeled with a unique sample identifier that will facilitate tracking and cross-referencing of sample information:

- Sample Identifier-Month Day Year

Equipment rinse blank and field duplicate samples also will be numbered with a unique sample identifier to prevent analytical bias of field QC samples.

Refer to the FSP for the sample labeling procedures.

#### 3.3 FIELD QC SAMPLE COLLECTION

##### 3.3.1 Field Duplicate Sample Collection

###### 3.3.1.1 *Water Samples*

Field duplicate samples will be collected by filling the first sample container to the proper level and sealing and then repeated for the second set of sample container.

1. The samples are properly labeled as specified in Section 3.2.
2. Steps 1 through 4 are repeated for the bottles for each analysis. The samples are collected in order of decreasing analyte volatility as detailed in Section 3.3.1.
3. Chain-of-custody documents are executed.
4. The samples will be handled as specified in Table I.

###### 3.3.1.2 *Soil Samples*

Soil field duplicates will be collected as specified in the following procedure:

1. Soils will be sampling directly from acetate liners.
2. Soil for VOC analysis will be removed from the sampling device as specified in the FSP.
3. Soil for non-VOC analysis will be removed from the sampling device and collected into clean laboratory provided containers.

## 4. Custody Procedures

Sample custody is addressed in three parts: field sample collection, laboratory analysis, and final project files. Custody of a sample begins when it is collected by or transferred to an individual and ends when that individual relinquishes or disposes of the sample.

A sample is under custody if:

1. The item is in actual possession of a person;
2. The item is in the view of the person after being in actual possession of the person;
3. The item was in actual possession and subsequently stored to prevent tampering; or
4. The item is in a designated and identified secure area.

### 4.1 FIELD CUSTODY PROCEDURES

Field personnel will keep written records of field activities on applicable preprinted field forms or in a bound field notebook to record data collecting activities. These records will be written legibly in ink and will contain pertinent field data and observations. Entry errors or changes will be crossed out with a single line, dated, and initialed by the person making the correction. Field forms and notebooks will be periodically reviewed by the Field Coordinator.

The beginning of each entry in the logbook or preprinted field form will contain the following information:

- Date
- Start time
- Weather
- Names of field personnel (including subcontractors)
- Level of personal protection used at the Site
- Names of all visitors and the purpose of their visit.

For each measurement and sample collected, the following information will be recorded:

- Detailed description of sample location,
- Equipment used to collect sample or make measurement and the date equipment was calibrated,
- Time sample was collected,
- Description of the sample conditions,
- Depth sample was collected (if applicable),
- Volume and number of containers filled with the sample; and,
- Sampler's identification.

#### 4.1.1 Field Procedures

The following procedure describes the process to maintain the integrity of the samples:

- Upon collection samples are placed in the proper containers. In general, samples collected for organic analysis will be placed in pre-cleaned glass containers and samples collected for inorganic analysis will be placed in pre-cleaned plastic (polyethylene) bottles. Refer to the FSP for sample packaging procedures.
- Samples will be assigned a unique sample number and will be affixed to a sample label. Refer to the FSP for sample labeling procedures.
- Samples will be properly and appropriately preserved by field personnel in order to minimize loss of the constituent(s) of interest due to physical, chemical, or biological mechanisms.
- Appropriate volumes will be collected to ensure that the appropriate reporting limits can be successfully achieved and that the required QC sample analyses can be performed.

#### 4.1.2 Transfer of Custody and Shipment Procedures

- A chain-of-custody (COC) record will be completed at the time of sample collection and will accompany each shipment of project samples to the laboratory. The field personnel collecting the samples will be responsible for the custody of the samples until the samples are relinquished to the laboratory. Sample transfer will require the individuals relinquishing and receiving the samples to sign, date and note the time of sample transfer on the COC record.
- Samples will be shipped or delivered in a timely fashion to the laboratory so that holding times and/or analysis times as prescribed by the methodology can be met.
- Samples will be transported in containers (coolers) which will maintain the refrigeration temperature for those parameters for which refrigeration is required in the prescribed preservation protocols.
- Samples will be placed in an upright position and limited to one layer of samples per cooler. Additional bubble wrap or packaging material will be added to fill the cooler. Shipping containers will be secured with strapping tape and custody tape for shipment to the laboratory.
- When samples are split with the NYSDEC representatives, a separate chain-of-custody will be prepared and marked to indicate with whom the samples are shared. The person relinquishing the samples will require the representative's signature acknowledging sample receipt.
- If samples are sent by a commercial carrier, a bill of lading will be used. A copy of the bill of lading will be retained as part of the permanent record. Commercial carriers will not sign the custody record as long as the custody record is sealed inside the sample cooler and the custody tape remains intact.
- Samples will be picked up by a laboratory courier or transported to the laboratory the same day they are collected unless collected on a weekend or holiday. In these cases, the samples will be

stored in a secure location until delivery to the laboratory. Additional ice will be added to the cooler as needed to maintain proper preservation temperatures.

#### **4.2 LABORATORY CHAIN-OF-CUSTODY PROCEDURES**

A sample custodian will be designated by the laboratory and will have the responsibility to receive all incoming samples. Once received, the custodian will document if the sample is received in good condition (i.e., unbroken, cooled, etc.) and that the associated paperwork, such as chain-of-custody forms have been completed. The custodian will sign the chain-of-custody forms.

The custodian will also document if sufficient sample volume has been received to complete the analytical program. The sample custodian will then place the samples into secure, limited access storage (refrigerated storage, if required). The sample custodian will assign a unique number to each incoming sample for use in the laboratory. The unique number will then be entered into the sample-receiving log with the verified time and date of receipt also noted.

Consistent with the analyses requested on the chain-of-custody form, analyses by the laboratory's analysts will begin in accordance with the appropriate methodologies. Samples will be removed from secure storage with internal chain-of-custody sign-out procedures followed.

#### **4.3 STORAGE OF SAMPLES**

Empty sample bottles will be returned to secure and limited access storage after the available volume has been consumed by the analysis. Upon completion of the entire analytical work effort, samples will be disposed of by the sample custodian. The length of time that samples are held will be at least thirty (30) days after reports have been submitted. Disposal of remaining samples will be completed in compliance with all Federal, State and local requirements.

#### **4.4 FINAL PROJECT FILES CUSTODY PROCEDURES**

The final project files will be the central repository for all documents with information relevant to sampling and analysis activities as described in this QAPP. The Haley & Aldrich Project Manager will be the custodian of the project file. The project files including all relevant records, reports, logs, field notebooks, pictures, subcontractor reports and data reviews will be maintained in a secured, limited access area and under custody of the Project Director or his designee.

The final project file will include the following:

- Project plans and drawings
- Field data records
- Sample identification documents and soil boring/monitoring well logs
- All chain-of-custody documentation
- Correspondence
- References, literature
- Laboratory data deliverables
- Data validation and assessment reports
- Progress reports, QA reports
- Final report

The laboratory will be responsible for maintaining analytical logbooks, laboratory data and sample chain of custody documents. Raw laboratory data files and copies of hard copy reports will be inventoried and maintained by the laboratory for a period of six (6) years at which time the laboratory will contact the Haley & Aldrich Project Manager regarding the disposition of the project related files.

## **5. Calibration Procedures and Frequency**

### **5.1 FIELD INSTRUMENT CALIBRATION PROCEDURES**

Several field instruments will be used for both on-site screening of samples and for health and safety monitoring, as described in the Health and Safety Plan (HASP). On-site air monitoring for health and safety purposes may be accomplished using a vapor detection device, such as a Photo-ionization Detector (PID).

Field instruments will be calibrated at the beginning of each day and checked during field activities to verify performance. Instrument specific calibration procedures will be performed in accordance with the instrument manufacturer's requirements.

### **5.2 LABORATORY INSTRUMENT CALIBRATION PROCEDURES**

Reference materials of known purity and quality will be utilized for the analysis of environmental samples. The laboratory will carefully monitor the preparation and use of reference materials including solutions, standards, and reagents through well-documented procedures.

All solid chemicals and acids/bases used by the laboratory will be rated as "reagent grade" or better. All gases will be "high" purity or better. All Standard Reference Materials (SRMs) or Performance Evaluation (PE) materials will be obtained from approved vendors of the National Institute of Standards and Technology (formerly National Bureau of Standards), the U.S. EPA Environmental Monitoring Support Laboratories (EMSL), or reliable Cooperative Research and Development Agreement (CRADA) certified commercial sources.

## 6. Analytical Procedures

Analytical procedures to be utilized for analysis of environmental samples will be based on referenced USEPA analytical protocols and/or project specific SOP.

### 6.1 FIELD ANALYTICAL PROCEDURES

Field analytical procedures include the measurement of pH, temperature, ORP, DO and specific conductivity during sampling of groundwater, and the qualitative measurement of Volatile Organic Compounds (VOC) during the collection of soil samples.

### 6.2 LABORATORY ANALYTICAL PROCEDURES

Laboratory analyses will be based on the U.S. EPA methodology requirements promulgated in:

- "Test Methods for Evaluating Solid Waste," SW-846 EPA, Office of Solid Waste, and promulgated updates, 1986.

#### 6.2.1 List of Project Target Compounds and Laboratory Detection Limits

The laboratory reporting limits (RLs) and associated method detection limits (MDLs) for the target analytes and compounds for the environmental media to be analyzed are presented in Table I. MDLs have been experimentally determined by the project laboratory using the method provided in 40 CFR, Part 136 Appendix B.

Laboratory parameters for soil samples are listed in the RIWP. Laboratory parameters for disposal samples will be determined by the disposal facility after an approved facility has been determined.

#### 6.2.2 List of Method Specific Quality Control (QC) Criteria

The laboratory SOPs include a section that presents the minimum QC requirements for the project analyses. Section 7.0 references the frequency of the associated QC samples for each sampling effort and matrix.



## 7. Internal Quality Control Checks

This section presents the internal quality control checks that will be employed for field and laboratory measurements.

### 7.1 FIELD QUALITY CONTROL

#### 7.1.1 Field Blanks

Internal quality control checks will include analysis of field blanks to validate equipment cleanliness. Whenever possible, dedicated equipment will be employed to reduce the possibility of cross-contamination of samples.

#### 7.1.2 Trip Blanks

Trip blanks samples will be prepared by the project laboratory using ASTM Type II or equivalent water placed within pre-cleaned 40 milliliter (ml) VOC vials equipped with Teflon septa. Trip blanks will accompany each sample delivery group (SDG) of environmental samples collected for analysis of VOCs.

Trip blank samples will be placed in each cooler that stores and transports project samples that are to be analyzed for VOCs.

### 7.2 LABORATORY PROCEDURES

Procedures which contribute to maintenance of overall laboratory quality assurance and control include appropriately cleaned sample containers, proper sample identification and logging, applicable sample preservation, storage, and analysis within prescribed holding times, and use of controlled materials.

#### 7.2.1 Field Duplicate Samples

The precision or reproducibility of the data generated will be monitored through the use of field duplicate samples. Field duplicate analysis will be performed at a frequency of 1 in 20 project samples.

Precision will be measured in terms of the absolute value of the relative percent difference (RPD) as expressed by the following equation:

$$RPD = [ |R1-R2| / [(R1+R2)/2] ] \times 100\%$$

Acceptance criteria for duplicate analyses performed on solid matrices will be 100% and aqueous matrices will be 35%. RPD values outside these limits will require an evaluation of the sampling and/or analysis procedures by the project QA Officer and/or laboratory QA Director. Corrective actions may include re-analysis of additional sample aliquots and/or qualification of the data for use.

#### 7.2.2 Matrix Spike Samples

Ten percent of each project sample matrix for each analytical method performed will be spiked with known concentrations of the specific target compounds/analytes.

The amount of the compound recovered from the sample compared to the amount added will be expressed as a percent recovery. The percent recovery of an analyte is an indication of the accuracy of an analysis within the site-specific sample matrix. Percent recovery will be calculated for MS/MSD using the following equation.

$$\% \text{ Recovery} = \frac{\text{Spiked Sample} - \text{Background}}{\text{Known Value of Spike}} \times 100\%$$

If the quality control value falls outside the control limits (UCL or LCL) due to sample matrix effects, the results will be reported with appropriate data qualifiers. To determine the effect a non-compliant MS recovery has on the reported results, the recovery data will be evaluated as part of the validation process.

### 7.2.3 Laboratory Control Sample (LCS) Analyses

The laboratory will perform LCS analyses prepared from Standard Reference Materials (SRMs). The SRMs will be supplied from an independent manufacturer and traceable to NIST materials with known concentrations of each target analyte to be determined by the analytical methods performed. In cases where an independently supplied SRM is not available, the LCS may be prepared by the laboratory from a reagent lot other than that used for instrument calibration.

The laboratory will evaluate LCS analyses in terms of percent recovery using the most recent laboratory generated control limits.

LCS recoveries that do not meet acceptance criteria will be deemed invalid. Analysis of project samples will cease until an acceptable LCS analysis has been performed. If sample analysis is performed in association with an out-of-control LCS sample analysis, the data will be deemed invalid.

Corrective actions will be initiated by the Haley & Aldrich QA Officer and/or Laboratory QA Officer to investigate the problem. After the problem has been identified and corrected, the solution will be noted in the instrument run logbook and re-analysis of project samples will be performed, if possible.

The analytical anomaly will be noted in the sample delivery group (SDG) Case Narrative and reviewed by the data validator. The data validator will confirm that appropriate corrective actions were implemented and recommend the applicable use of the affected data.

### 7.2.4 Surrogate Compound/Internal Standard Recoveries

For VOCs, surrogates will be added to each sample prior to analysis to establish purge and trap efficiency. Quantitation will be accomplished via internal standardization techniques.

The recovery of surrogate compounds and internal standards will be monitored by laboratory personnel to assess possible site-specific matrix effects on instrument performance.

For semi-volatile organics analyses, surrogates will be added to the raw sample to assess extraction efficiency. Internal standards will be added to all sample extracts and instrument calibration standard immediately before analysis for quantitation via internal standardization techniques.

Method specific quality control (QC) limits are provided in the attached laboratory method SOPs. Surrogate compound/internal standard recoveries that do not fall within accepted QC limits for the analytical methodology performed will have the analytical results flagged with data qualifiers as appropriate by the laboratory and will not be noted in the laboratory report Case Narrative.

To ascertain the effect non-compliant surrogate compound/internal standard recoveries may have on the reported results, the recovery data will be evaluated as part of the validation process. The data validator will provide recommendations for corrective actions including but not limited to additional data qualification.

#### **7.2.5 Calibration Verification Standards**

Calibration verification (CV) standards will be utilized to confirm instrument calibrations and performance throughout the analytical process. CV standards will be prepared as prescribed by the respective analytical protocols. Continuing calibration will be verified by compliance with method-specific criteria prior to additional analysis of project samples.

Non-compliant analysis of CV standards will require immediate corrective action by the project laboratory QA officer and/or designated personnel. Corrective action may include re-analysis of each affected project sample, a detailed description of the problem, the corrective action undertaken, the person who performed the action, and the resolution of the problem.

#### **7.2.6 Laboratory Method Blank Analyses**

Method blank sample analysis will be performed as part of each analytical batch for each methodology performed. If target compounds are detected in the method blank samples, the reported results will be flagged by the laboratory in accordance with standard operating procedures. The data validator will provide recommendations for corrective actions including but not limited to additional data qualification.

## 8. Data Quality Objectives

Sampling that will be performed as described in the RIWP is designed to produce data of the quality necessary to achieve the minimum standard requirements of the field and laboratory analytical objectives described below. These data are being obtained with the primary objective to assess levels of contaminants of concern associated with the Site.

The overall project data quality objective (DQO) is to implement procedures for field data collection, sample collection, handling, and laboratory analysis and reporting that achieve the project objectives. The following section is a general discussion of the criteria that will be used to measure achievement of the project DQO.

### 8.1 PRECISION

#### 8.1.1 Definition

Precision is defined as a quantitative measure of the degree to which two or more measurements are in agreement. Precision will be determined by collecting and analyzing field duplicate samples and by creating and analyzing laboratory duplicates from one or more of the field samples. The overall precision of measurement data is a mixture of sampling and analytical factors. The analytical results from the field duplicate samples will provide data on sampling precision. The results from duplicate samples created by the laboratory will provide data on analytical precision. The measurement of precision will be stated in terms of relative percent difference (RPD).

#### 8.1.2 Field Precision Sample Objectives

Field precision will be assessed through collection and measurement of field duplicate samples at a rate of 1 duplicate per 20 investigative samples. The RPD criteria for the project field duplicate samples will be +/- 100% for soil, +/- 35 % for groundwater for parameters of analysis detected at concentrations greater than 5 times (5X) the laboratory reporting limit (RL).

#### 8.1.3 Laboratory Precision Sample Objectives

Laboratory precision will be assessed through the analysis of laboratory control and laboratory control duplicate samples (LCS/LCSD) and matrix spike and matrix spike duplicate (MS/MSD) samples for groundwater and soil samples and the analysis of laboratory duplicate samples for air and soil vapor samples. Air and soil vapor laboratory duplicate sample analyses will be performed by analyzing the same SUMMA canister twice. The RPD criteria for the air/soil vapor laboratory duplicate samples will be +/- 35 % for parameters of analysis detected at concentrations greater than 5 times (5X) the laboratory reporting limit (RL).

### 8.2 ACCURACY

#### 8.2.1 Definition

Accuracy relates to the bias in a measurement system. Bias is the difference between the observed and the "true" value. Sources of error are the sampling process, field contamination, preservation techniques, sample handling, sample matrix, sample preparation and analytical procedure limitations.

### 8.2.2 Field Accuracy Objectives

Sampling bias will be assessed by evaluating the results of field equipment rinse and trip blanks. Equipment rinse and trip blanks will be collected as appropriate based on sampling and analytical methods for each sampling effort.

If non-dedicated sampling equipment is used, equipment rinse blanks will be collected by passing ASTM Type II water over and/or through the respective sampling equipment utilized during each sampling effort. One equipment rinse blank will be collected for each type of non-dedicated sampling equipment used for the sampling effort. Equipment rinse blanks will be analyzed for each target parameter for the respective sampling effort for which environmental media have been collected. (Note: If dedicated or disposable sampling equipment is used, equipment rinse samples will not be collected as part of that field effort.)

Trip blank samples will be prepared by the laboratory and provided with each shipping container that includes containers for the collection of groundwater samples for the analysis of VOC. Trip blank samples will be analyzed for each VOC for which groundwater samples have been collected for analysis.

### 8.3 LABORATORY ACCURACY OBJECTIVES

Analytical bias will be assessed through the use of laboratory control samples (LCS) and Site-specific matrix spike (MS) sample analyses. LCS analyses will be performed with each analytical batch of project samples to determine the accuracy of the analytical system.

One (1) set of MS/MSD analyses will be performed with each batch of twenty (20) project samples collected for analysis to assess the accuracy of the identification and quantification of analytes within the Site-specific sample matrices. Additional sample volume will be collected at sample locations selected for the preparation of MS/MSD samples so that the standard laboratory reporting limits (RLs) are achieved.

The accuracy of analyses that include a sample extraction procedure will be evaluated through the use of system monitoring or surrogate compounds. Surrogate compounds will be added to each sample, standard, blank, and QC sample prior to sample preparation and analysis. Surrogate compound percent recoveries will provide information on the effect of the sample matrix on the accuracy of the analyses.

## **8.4 REPRESENTATIVENESS**

### **8.4.1 Definition**

Representativeness expresses the degree to which sample data represent a characteristic of a population, a parameter variation at a sampling point or an environmental condition. Representativeness is a qualitative parameter that is dependent upon the design of the sampling program. The representativeness criterion is satisfied through the proper selection of sampling locations, the quantity of samples and the use of appropriate procedures to collect and analyze the samples.

### **8.4.2 Measures to Ensure Representativeness of Field Data**

Representativeness will be addressed by prescribing sampling techniques and the rationale used to select sampling locations. Sampling locations may be biased (based on existing data, instrument surveys, observations, etc.) or unbiased (completely random or stratified-random approaches).

## **8.5 COMPLETENESS**

### **8.5.1 Definition**

Completeness is a measure of the amount of valid (usable) data obtained from a measuring system compared to the total amount of the anticipated to be obtained. The completeness goal for all data uses is that a sufficient amount of valid data be generated so that determinations can be made related to the intended data use with a sufficient degree of confidence.

### **8.5.2 Field Completeness Objectives**

Completeness is a measure of the amount of valid measurements obtained from measurements taken in this project versus the number planned. Field completeness objective for this project will be greater than (>) 90%.

### **8.5.3 Laboratory Completeness Objectives**

Laboratory data completeness objective is a measure of the amount of valid data obtained from laboratory measurements. The evaluation of the data completeness will be performed at the conclusion of each sampling and analysis effort.

The completeness of the data generated will be determined by comparing the amount of valid data, based on independent validation, with the total laboratory data set. The completeness goal will be >90%.

## **8.6 COMPARABILITY**

### **8.6.1 Definition**

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared to another.

## 8.6.2 Measures to Ensure Comparability of Laboratory Data

Comparability of laboratory data will be measured from the analysis of Standard Reference Materials (SRM) obtained from either EPA Cooperative Research and Development Agreement (CRADA) suppliers or the National Institute of Standards and Technology (NIST). The reported analytical data will also be presented in standard units of mass of contaminant within a known volume of environmental media. The standard units for various sample matrices are as follows:

- Solid Matrices – mg/kg of media (Dry Weight).
- Aqueous Matrices – ng/L for PFAS analyses, ug/L of media for organic analyses, and mg/L for inorganic analyses.

## 8.7 LEVEL OF QUALITY CONTROL EFFORT

If non-dedicated sampling equipment is used, equipment rinse blanks will be prepared by field personnel and submitted for analysis of target parameters. Equipment rinse blank samples will be analyzed to check for potential cross-contamination between sampling locations that may be introduced during the investigation. One (1) equipment rinse blank will be collected per sampling event to the extent that non-dedicated sampling equipment is used.

If necessary, A separate equipment rinse blank sample will be collected for PFAS using the sample collection procedure described in Section 8.1.1 of the NYSDEC-approved Avangrid Field Sampling Plan. (Note: If dedicated or disposable sampling equipment is used, equipment rinse samples will not be collected as part of that field effort.)

Trip blanks will be used to assess the potential for contamination during sample storage and shipment. Trip blanks will be provided with the sample containers to be used for the collection of groundwater samples for the analysis of VOC. Trip blanks will be preserved and handled in the same manner as the project samples. One (1) trip blank will be included along with each shipping container containing project samples to be analyzed for VOC.

Method blank samples will be prepared by the laboratory and analyzed concurrently with all project samples to assess potential contamination introduced during the analytical process.

Field duplicate samples will be collected and analyzed to determine sampling and analytical reproducibility. One (1) field duplicate will be collected for every 20 or fewer investigative samples collected for off-Site laboratory analysis.

Matrix spikes will provide information to assess the precision and accuracy of the analysis of the target parameters within the environmental media collected. One (1) matrix spike/matrix spike duplicate (MS/MSD) will be collected for every 20 or fewer investigative samples per sample matrix.

(Note: Soil MS/MSD samples require triple sample volume for VOC only. Aqueous MS/MSD samples require triple the normal sample volume for VOC analysis and double the volume for the remaining parameters.)

## 9. Data Reduction, Validation and Reporting

Data generated by the laboratory operation will be reduced and validated prior to reporting in accordance with the following procedures:

### 9.1 DATA REDUCTION

#### 9.1.1 Field Data Reduction Procedures

Field data reduction procedures will be minimal in scope compared to those implemented in the laboratory setting. The pH, conductivity, temperature, turbidity, DO, ORP and breathing zone VOC readings collected in the field will be generated from direct read instruments. The data will be written into field logbooks immediately after measurements are taken. If errors are made, data will be legibly crossed out, initialed and dated by the field member, and corrected in a space adjacent to the original entry.

#### 9.1.2 Laboratory Data Reduction Procedures

Laboratory data reduction procedures are provided by the appropriate chapter of USEPA, "Test Methods for Evaluating Solid Waste", SW-846, Third Edition. Errors will be noted; corrections made with the original notations crossed out legibly. Analytical results for soil samples will be calculated and reported on a dry weight basis.

#### 9.1.3 Quality Control Data

Quality control data (e.g., laboratory duplicates, surrogates, matrix spikes, and matrix spike duplicates) will be compared to the method acceptance criteria. Data determined to be acceptable will be entered into the laboratory information management system.

Unacceptable data will be appropriately qualified in the project report. Case narratives will be prepared which will include information concerning data that fell outside acceptance limits and any other anomalous conditions encountered during sample analysis.

### 9.2 DATA VALIDATION

Data validation procedures of the analytical data will be performed by the Haley & Aldrich QA Officer or designee using the following documents as guidance for the review process:

- "U.S. EPA National Functional Guidelines for Organic Data Review", and the "U.S. EPA National Functional Guidelines for Inorganic Data Review".
- The specific data qualifiers used will be applied to the reported results as presented and defined in the EPA National Functional Guidelines. Validation will be performed by qualified personnel at the direction of the Haley & Aldrich QAO.
- The completeness of each data package will be evaluated by the Data Validator. Completeness checks will be administered on all data to determine that the deliverables are consistent with



the NYSDEC Analytical Services Protocol (ASP) Category A and Category B data package requirements. The validator will determine whether the required items are present and request copies of missing deliverables (if necessary) from the laboratory.

### 9.3 DATA REPORTING

Data reporting procedures will be carried out for field and laboratory operations as indicated below:

- **Field Data Reporting:** Field data reporting will be conducted principally through the transmission of report sheets containing tabulated results of measurements made in the field and documentation of field calibration activities.
- **Laboratory Data Reporting:** The laboratory data reporting package will enable data validation based on the protocols described above. The final laboratory data report format will include the QA/QC sample analysis deliverables to enable the development of a data usability summary report (DUSR) based on Department DER-10 Appendix 2B.

## 10. Performance and System Audits

A performance audit is an independent quantitative comparison with data routinely obtained in the field or the laboratory. Performance audits include two separate, independent parts: internal and external audits.

### 10.1 FIELD PERFORMANCE AND SYSTEM AUDITS

#### 10.1.1 Internal Field Audit Responsibilities

Internal audits of field activities will be initiated at the discretion of the Project Manager and will include the review of sampling and field measurements. The audits will verify that all procedures are being followed. Internal field audits will be conducted periodically during the project. The audits will include examination of the following:

- Field sampling records, screening results, instrument operating records
- Sample collection
- Handling and packaging in compliance with procedures
- Maintenance of QA procedures
- Chain-of-custody reports

#### 10.1.2 External Field Audit Responsibilities

External audits may be conducted by the Project Coordinator at any time during the field operations. These audits may or may not be announced and are at the discretion of the NYSDEC. The external field audits can include (but are not limited to) the following:

- Sampling equipment decontamination procedures
- Sample bottle preparation procedures
- Sampling procedures
- Examination of health and safety plans
- Procedures for verification of field duplicates
- Field screening practices

### 10.2 LABORATORY PERFORMANCE AND SYSTEM AUDITS

#### 10.2.1 Internal Laboratory Audit Responsibilities

The laboratory system audits are typically conducted by the laboratory QA Officer or designee on an annual basis. The system audit will include an examination of laboratory documentation including sample receiving logs, sample storage, chain-of-custody procedures, sample preparation and analysis and instrument operating records.

At the conclusion of internal system audits, reports will be provided to the laboratory's operating divisions for appropriate comment and remedial/corrective action where necessary. Records of audits and corrective actions will be maintained by the Laboratory QA Officer.

### 10.2.2 External Laboratory Audit Responsibilities

External audits will be conducted as required, by the NYSDOH or designee. External audits may include any of the following:

- Review of laboratory analytical procedures
- Laboratory on-site visits
- Submission of performance evaluation samples for analysis

Failure of any of the above audit procedures can lead to laboratory de-certification. An audit may consist of but not limited to:

- Sample receipt procedures
- Custody, sample security and log-in procedures
- Review of instrument calibration logs
- Review of QA procedures
- Review of log books
- Review of analytical SOPs
- Personnel interviews

A review of a data package from samples recently analyzed by the laboratory can include (but not be limited to) the following:

- Comparison of resulting data to the SOP or method
- Verification of initial and continuing calibrations within control limits
- Verification of surrogate recoveries and instrument timing results
- Review of extended quantitation reports for comparisons of library spectra to instrument spectra, where applicable
- Assurance that samples are run within holding times

## **11. Preventive Maintenance**

### **11.1 FIELD INSTRUMENT PREVENTIVE MAINTENANCE**

The field equipment preventive maintenance program is designed to ensure the effective completion of the sampling effort and to minimize equipment down time. Program implementation is concentrated in three areas:

- Maintenance responsibilities
- Maintenance schedules
- Inventory of critical spare parts and equipment

The maintenance responsibilities for field equipment will be assigned to the task leaders in charge of specific field operations. Field personnel will be responsible for daily field checks and calibrations and for reporting any problems with the equipment. The maintenance schedule will follow the manufacturer's recommendations. In addition, the field personnel will be responsible for determining that an inventory of spare parts will be maintained with the field equipment. The inventory will primarily contain parts that are subject to frequent failure, have limited useful lifetimes and/or cannot be obtained in a timely manner.

### **11.2 LABORATORY INSTRUMENT PREVENTIVE MAINTENANCE**

Analytical instruments at the laboratory will undergo routine and/or preventive maintenance. The extent of the preventive maintenance will be a function of the complexity of the equipment.

Generally, annual preventive maintenance service will involve cleaning, adjusting, inspecting and testing procedures designed to deduce instrument failure and/or extend useful instrument life. Between visits, routine operator maintenance and cleaning will be performed according to manufacturer's specifications by laboratory personnel.

Maintenance records will be placed on file at the laboratory and can be made available upon request.

## 12. Specific Routine Procedures Used to Assess Data Precision, Accuracy, and Completeness

### 12.1 FIELD MEASUREMENTS

Field generated information will be reviewed by the Field Coordinator and typically include evaluation of bound logbooks/forms, data entry and calculation checks. Field data will be assessed by the Project Coordinator who will review the field results for compliance with the established QC criteria that are specified in Section 7.0 of this QAPP. The accuracy of pH and specific conductance will be assessed using daily instrument calibration, calibration check, and blank data. Accuracy will be measured by determining the percent recovery (% R) of calibration check standards. Precision of the pH and specific conductance measurements will be assessed on the basis of the reproducibility of duplicate readings of a field sample and will be measured by determining the relative percent difference (RPD). Accuracy and precision of the soil VOC screening will be determined using duplicate readings of calibration checks. Field data completeness will be calculated using the following equation:

$$\text{Completeness} = \frac{\text{Valid (usable) Data Obtained}}{\text{Total Data Planned}} \times 100$$

### 12.2 LABORATORY DATA

Surrogate, internal standard and matrix spike recoveries will be used to evaluate data quality. The laboratory quality assurance/quality control program will include the following elements:

- Precision, in terms of relative percent difference (RPD), will be determined by relative sample analysis at a frequency of one duplicate analysis for each batch of ten project samples or a frequency of 10 percent (10%). RPD is defined as the absolute difference of duplicate measurements divided by the mean of these analyses normalized to percentage.
- Accuracy, in terms of percent recovery (recovery of known constituent additions or surrogate recoveries), will be determined by the analysis of spiked and unspiked samples. MS/MSD will be used to determine analytical accuracy. The frequency of MS/MSD analyses will be one project sample MS/MSD per set of 20 project samples.
- One method blank will be prepared and analyzed with each batch of project samples. The total number of method blank sample analyses will be determined by the laboratory analytical batch size.
- Standard Reference Materials (SRMs) will be used for each analysis. Sources of SRM's include the U.S. EPA, commercially available material from CRADA certified vendors and/or laboratory produced solutions. SRMs, when available and appropriate, will be processed and analyzed on a frequency of one per set of samples.
- Completeness is the evaluation of the amount of valid data generated versus the total set of data produced from a particular sampling and analysis event. Valid data is determined by independent confirmation of compliance with method-specific and project-specific data quality

objectives. The calculation of data set completeness will be performed by the following equation.

$$\frac{\text{Number of Valid Sample Results}}{\text{Total Number of Samples Planned}} \times 100 = \% \text{ Complete}$$

### **13. Quality Assurance (QA) Reports**

Critically important to the successful implementation of the QA Plan is a reporting system that provides the means by which the program can be reviewed, problems identified, and programmatic changes made to improve the plan.

QA reports to management can include:

- Audit reports, internal and external audits with responses
- Performance evaluation sample results; internal and external sources
- Daily QA/QC exception reports/corrective actions

QA/QC corrective action reports will be prepared by the Haley & Aldrich QA Officer when appropriate and presented to the project and/or laboratory management personnel so that performance criteria can be monitored for all analyses from each analytical department. The updated trend/QA charts prepared by the laboratory QA personnel will be distributed and reviewed by various levels of the laboratory management.

## References

1. United States Environmental Protection Agency, (1999). EPA Requirements for Quality Assurance Project Plans for Environmental Data Operations. EPA QA/R-5 Interim Final, November 1999.
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3. United States Environmental Protection Agency, (1993). Data Quality Objectives Process for Superfund Interim Final Guidance. U.S. EPA/540/R-93-071, Office of Solid Waste and Emergency Response (OSWER), September 1993.
4. United States Environmental Protection Agency, (1992). Specifications and Guidance for Contaminant-Free Sample Containers. OSWER Directive 9240.0-05A, April 1992.
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7. United States Environmental Protection Agency. Test Methods for Evaluating Solid Waste, Office of Solid Waste, U.S. EPA, SW-846, November 1986, with updates.
8. New York State Department of Environmental Conservation, NYSDEC Analytical Services Protocol (ASP), Bureau of Environmental Investigation, 1991 with updates.
9. New York State Department of Environmental Conservation, NYSDEC, Division of Environmental Remediation, Technical Guidance for Site Investigation and Remediation, DER-10, May 2010.

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## TABLES

**TABLE I**  
**SUMMARY OF ANALYSIS METHOD, PRESERVATION METHOD, HOLDING TIME, SAMPLE SIZE REQUIREMENTS AND SAMPLE CONTAINERS**

40 Bruckner Boulevard  
 Bronx, NY

Analysis/Method	Sample Type	Preservation	Holding Time	Volume/Weight	Container
Volatile Organic Compounds/8260C	Soil	1 - 1 Vial MeOH/2 Vial Water	14 days	120 mL	3 - 40ml glass vials
Semivolatile Organic Compounds/8270D	Soil	Cool, 4 ± 2 °C	14 days	250 mL	1 - 8 oz Glass
Pesticides/8081B	Soil	Cool, 4 ± 2 °C	14 days	250 mL	1 - 8 oz Glass
Herbicides/8151A	Soil	Cool, 4 ± 2 °C	14 days	250 mL	1 - 8 oz Glass
Polychlorinated Biphenyls/8082A	Soil	Cool, 4 ± 2 °C	14 days	250 mL	1 - 8 oz Glass
Metals/6010D	Soil	Cool, 4 ± 2 °C	180 days	60 mL	1 - 2 oz Glass
Volatile Organic Compounds/8260C	Groundwater	HCl, Cool, 4 ± 2 °C	14 days	120 mL	3 - 40ml glass vials
1,4-Dioxane	Groundwater	Cool, 4 ± 2 °C	7 days	120 mL	3 - 40ml glass vials
Semivolatile Organic Compounds/8270D	Groundwater	Cool, 4 ± 2 °C	7 days	500 mL	2 - 250 mL amber glass
TAL Metals 6020	Groundwater	HNO <sub>3</sub> Cool, 4 ± 2 °C	180 days	500 mL	1 - 500 mL plastic bottle
PFAS 537	Groundwater	H <sub>2</sub> O Cool, 4 ± 2 °C	14 days	500 mL	2 - teflon free 250 ml plastic containers
Volatile Organic Compounds/TO-15	Soil Vapor	N/A	30 days	2.7 - 6 L	1 2.7 or 6 L Summa Canister

**Notes:**

1. Refer to text for additional information.

## **APPENDIX D**

### **NYSDEC Emerging Contaminant Field Sampling Guidance**



Department of  
Environmental  
Conservation

# SAMPLING, ANALYSIS, AND ASSESSMENT OF PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS)

Under NYSDEC's Part 375 Remedial Programs

January 2021



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ERRATA SHEET for

*SAMPLING, ANALYSIS, AND ASSESSMENT OF PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS) Under NYSDEC’s Part 375 Remedial Programs Issued January 17, 2020*

Citation and Page Number	Current Text	Corrected Text	Date
Title of Appendix I, page 32	Appendix H	Appendix I	2/25/2020
Document Cover, page 1	Guidelines for Sampling and Analysis of PFAS	Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC’s Part 375 Remedial Programs	9/15/2020
Routine Analysis, page 9	“However, laboratories analyzing environmental samples...PFOA and PFOS in drinking water by EPA Method 537, 537.1 or ISO 25101.”	“However, laboratories analyzing environmental samples...PFOA and PFOS in drinking water by EPA Method 537, 537.1, ISO 25101, or Method 533.”	9/15/2020
Additional Analysis, page 9, new paragraph regarding soil parameters	None	“In cases where site-specific cleanup objectives for PFOA and PFOS are to be assessed, soil parameters, such as Total Organic Carbon (EPA Method 9060), soil pH (EPA Method 9045), clay content (percent), and cation exchange capacity (EPA Method 9081), should be included in the analysis to help evaluate factors affecting the leachability of PFAS in site soils.”	9/15/2020
Data Assessment and Application to Site Cleanup Page 10	Until such time as Ambient Water Quality Standards (AWQS) and Soil Cleanup Objectives (SCOs) for PFAS are published, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. Target levels for cleanup of PFAS in other media, including biota and sediment, have not yet been established by the DEC.	Until such time as Ambient Water Quality Standards (AWQS) and Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. Preliminary target levels for cleanup of PFOA and PFOS in other media, including biota and sediment, have not yet been established by the DEC.	9/15/2020

Citation and Page Number	Current Text	Corrected Text	Date
Water Sample Results Page 10	<p>PFAS should be further assessed and considered as a potential contaminant of concern in groundwater or surface water (...)</p> <p>If PFAS are identified as a contaminant of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.</p>	<p>PFOA and PFOS should be further assessed and considered as potential contaminants of concern in groundwater or surface water (...)</p> <p>If PFOA and/or PFOS are identified as contaminants of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.</p>	9/15/2020
Soil Sample Results, page 10	<p>“The extent of soil contamination for purposes of delineation and remedy selection should be determined by having certain soil samples tested by Synthetic Precipitation Leaching Procedure (SPLP) and the leachate analyzed for PFAS. Soil exhibiting SPLP results above 70 ppt for either PFOA or PFOS (individually or combined) are to be evaluated during the cleanup phase.”</p>	<p>“Soil cleanup objectives for PFOA and PFOS will be proposed in an upcoming revision to 6 NYCRR Part 375-6. Until SCOs are in effect, the following are to be used as guidance values. “</p> <p>[Interim SCO Table]</p> <p>“PFOA and PFOS results for soil are to be compared against the guidance values listed above. These guidance values are to be used in determining whether PFOA and PFOS are contaminants of concern for the site and for determining remedial action objectives and cleanup requirements. Site-specific remedial objectives for protection of groundwater can also be presented for evaluation by DEC. Development of site-specific remedial objectives for protection of groundwater will require analysis of additional soil parameters relating to leachability. These additional analyses can include any or all the parameters listed above (soil pH, cation exchange capacity, etc.) and/or use of SPLP.</p> <p>As the understanding of PFAS transport improves, DEC welcomes proposals for site-specific remedial objectives for protection of groundwater. DEC will expect that those may be dependent on additional factors including soil pH, aqueous pH, % organic carbon, % Sand/Silt/Clay, soil cations: K, Ca, Mg, Na, Fe, Al, cation exchange capacity, and anion exchange capacity. Site-specific remedial objectives should also consider the dilution attenuation factor (DAF). The NJDEP publication on DAF can be used as a reference:  <a href="https://www.nj.gov/dep/srp/guidance/rs/daf.pdf">https://www.nj.gov/dep/srp/guidance/rs/daf.pdf</a>. ”</p>	9/15/2020

Citation and Page Number	Current Text	Corrected Text	Date
<p>Testing for Imported Soil Page 11</p>	<p>Soil imported to a site for use in a soil cap, soil cover, or as backfill is to be tested for PFAS in general conformance with DER-10, Section 5.4(e) for the PFAS Analyte List (Appendix F) using the analytical procedures discussed below and the criteria in DER-10 associated with SVOCs.</p> <p>If PFOA or PFOS is detected in any sample at or above 1 µg/kg, then soil should be tested by SPLP and the leachate analyzed for PFAS. If the SPLP results exceed 10 ppt for either PFOA or PFOS (individually) then the source of backfill should be rejected, unless a site-specific exemption is provided by DER. SPLP leachate criteria is based on the Maximum Contaminant Levels proposed for drinking water by New York State’s Department of Health, this value may be updated based on future Federal or State promulgated regulatory standards. Remedial parties have the option of analyzing samples concurrently for both PFAS in soil and in the SPLP leachate to minimize project delays. Category B deliverables should be submitted for backfill samples, though a DUSR is not required.</p>	<p>Testing for PFAS should be included any time a full TAL/TCL analyte list is required. Results for PFOA and PFOS should be compared to the applicable guidance values. If PFOA or PFOS is detected in any sample at or above the guidance values then the source of backfill should be rejected, unless a site-specific exemption is provided by DER based on SPLP testing, for example. If the concentrations of PFOA and PFOS in leachate are at or above 10 ppt (the Maximum Contaminant Levels established for drinking water by the New York State Department of Health), then the soil is not acceptable.</p> <p>PFOA, PFOS and 1,4-dioxane are all considered semi-volatile compounds, so composite samples are appropriate for these compounds when sampling in accordance with DER-10, Table 5.4(e)10. Category B deliverables should be submitted for backfill samples, though a DUSR is not required.</p>	<p>9/15/2020</p>



Citation and Page Number	Current Text	Corrected Text	Date
Footnotes	None	<p><sup>1</sup> TOP Assay analysis of highly contaminated samples, such as those from an AFFF (aqueous film-forming foam) site, can result in incomplete oxidation of the samples and an underestimation of the total perfluoroalkyl substances.</p> <p><sup>2</sup> The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the soil cleanup objective for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document (<a href="http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf">http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf</a>).</p>	9/15/2020
Additional Analysis, page 9	In cases... soil parameters, such as Total Organic Carbon (EPA Method 9060), soil...	In cases... soil parameters, such as Total Organic Carbon (Lloyd Kahn), soil...	1/8/2021
Appendix A, General Guidelines, fourth bullet	List the ELAP-approved lab(s) to be used for analysis of samples	List the ELAP- certified lab(s) to be used for analysis of samples	1/8/2021
Appendix E, Laboratory Analysis and Containers	Drinking water samples collected using this protocol are intended to be analyzed for PFAS by ISO Method 25101.	Drinking water samples collected using this protocol are intended to be analyzed for PFAS by EPA Method 537, 537.1, 533, or ISO Method 25101	1/8/2021

# Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs

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## Objective

New York State Department of Environmental Conservation's Division of Environmental Remediation (DER) performs or oversees sampling of environmental media and subsequent analysis of PFAS as part of remedial programs implemented under 6 NYCRR Part 375. To ensure consistency in sampling, analysis, reporting, and assessment of PFAS, DER has developed this document which summarizes currently accepted procedures and updates previous DER technical guidance pertaining to PFAS.

## Applicability

All work plans submitted to DEC pursuant to one of the remedial programs under Part 375 shall include PFAS sampling and analysis procedures that conform to the guidelines provided herein.

As part of a site investigation or remedial action compliance program, whenever samples of potentially affected media are collected and analyzed for the standard Target Analyte List/Target Compound List (TAL/TCL), PFAS analysis should also be performed. Potentially affected media can include soil, groundwater, surface water, and sediment. Based upon the potential for biota to be affected, biota sampling and analysis for PFAS may also be warranted as determined pursuant to a Fish and Wildlife Impact Analysis. Soil vapor sampling for PFAS is not required.

## Field Sampling Procedures

DER-10 specifies technical guidance applicable to DER's remedial programs. Given the prevalence and use of PFAS, DER has developed "best management practices" specific to sampling for PFAS. As specified in DER-10 Chapter 2, quality assurance procedures are to be submitted with investigation work plans. Typically, these procedures are incorporated into a work plan, or submitted as a stand-alone document (e.g., a Quality Assurance Project Plan). Quality assurance guidelines for PFAS are listed in Appendix A - Quality Assurance Project Plan (QAPP) Guidelines for PFAS.

Field sampling for PFAS performed under DER remedial programs should follow the appropriate procedures outlined for soils, sediments or other solids (Appendix B), non-potable groundwater (Appendix C), surface water (Appendix D), public or private water supply wells (Appendix E), and fish tissue (Appendix F).

QA/QC samples (e.g. duplicates, MS/MSD) should be collected as specified in DER-10, Section 2.3(c). For sampling equipment coming in contact with aqueous samples only, rinsate or equipment blanks should be collected. Equipment blanks should be collected at a minimum frequency of one per day per site or one per twenty samples, whichever is more frequent.

## Analysis and Reporting

As of October 2020, the United States Environmental Protection Agency (EPA) does not have a validated method for analysis of PFAS for media commonly analyzed under DER remedial programs (non-potable waters, solids). DER has developed the following guidelines to ensure consistency in analysis and reporting of PFAS.

The investigation work plan should describe analysis and reporting procedures, including laboratory analytical procedures for the methods discussed below. As specified in DER-10 Section 2.2, laboratories should provide a full Category B deliverable. In addition, a Data Usability Summary Report (DUSR) should be prepared by an independent, third party data validator. Electronic data submissions should meet the requirements provided at: <https://www.dec.ny.gov/chemical/62440.html>.

DER has developed a *PFAS Analyte List* (Appendix F) for remedial programs to understand the nature of contamination at sites. It is expected that reported results for PFAS will include, at a minimum, all the compounds listed. If lab and/or matrix specific issues are encountered for any analytes, the DER project manager, in consultation with the DER chemist, will make case-by-case decisions as to whether certain analytes may be temporarily or permanently discontinued from analysis at each site. As with other contaminants that are analyzed for at a site, the *PFAS Analyte List* may be refined for future sampling events based on investigative findings.

### Routine Analysis

Currently, New York State Department of Health's Environmental Laboratory Approval Program (ELAP) does not offer certification for PFAS in matrices other than finished drinking water. However, laboratories analyzing environmental samples for PFAS (e.g., soil, sediments, and groundwater) under DER's Part 375 remedial programs need to hold ELAP certification for PFOA and PFOS in drinking water by EPA Method 537, 537.1, ISO 25101, or Method 533. Laboratories should adhere to the guidelines and criteria set forth in the DER's laboratory guidelines for PFAS in non-potable water and solids (Appendix H - Laboratory Guidelines for Analysis of PFAS in Non-Potable Water and Solids). Data review guidelines were developed by DER to ensure data comparability and usability (Appendix H - Data Review Guidelines for Analysis of PFAS in Non-Potable Water and Solids).

LC-MS/MS analysis for PFAS using methodologies based on EPA Method 537.1 is the procedure to use for environmental samples. Isotope dilution techniques should be utilized for the analysis of PFAS in all media. Reporting limits for PFOA and PFOS in aqueous samples should not exceed 2 ng/L. Reporting limits for PFOA and PFOS in solid samples should not exceed 0.5 µg/kg. Reporting limits for all other PFAS in aqueous and solid media should be as close to these limits as possible. If laboratories indicate that they are not able to achieve these reporting limits for the entire *PFAS Analyte List*, site-specific decisions regarding acceptance of elevated reporting limits for specific PFAS can be made by the DER project manager in consultation with the DER chemist.

### Additional Analysis

Additional laboratory methods for analysis of PFAS may be warranted at a site, such as the Synthetic Precipitation Leaching Procedure (SPLP) and Total Oxidizable Precursor Assay (TOP Assay).

In cases where site-specific cleanup objectives for PFOA and PFOS are to be assessed, soil parameters, such as Total Organic Carbon (Lloyd Kahn), soil pH (EPA Method 9045), clay content (percent), and cation exchange capacity (EPA Method 9081), should be included in the analysis to help evaluate factors affecting the leachability of PFAS in site soils.

SPLP is a technique used to determine the mobility of chemicals in liquids, soils and wastes, and may be useful in determining the need for addressing PFAS-containing material as part of the remedy. SPLP by EPA Method 1312 should be used unless otherwise specified by the DER project manager in consultation with the DER chemist.

Impacted materials can be made up of PFAS that are not analyzable by routine analytical methodology. A TOP Assay can be utilized to conceptualize the amount and type of oxidizable PFAS which could be liberated in the environment, which approximates the maximum concentration of perfluoroalkyl substances that could be generated

if all polyfluoroalkyl substances were oxidized. For example, some polyfluoroalkyl substances may degrade or transform to form perfluoroalkyl substances (such as PFOA or PFOS), resulting in an increase in perfluoroalkyl substance concentrations as contaminated groundwater moves away from a source. The TOP Assay converts, through oxidation, polyfluoroalkyl substances (precursors) into perfluoroalkyl substances that can be detected by routine analytical methodology.<sup>1</sup>

Commercial laboratories have adopted methods which allow for the quantification of targeted PFAS in air and biota. The EPA's Office of Research and Development (ORD) is currently developing methods which allow for air emissions characterization of PFAS, including both targeted and non-targeted analysis of PFAS. Consult with the DER project manager and the DER chemist for assistance on analyzing biota/tissue and air samples.

## Data Assessment and Application to Site Cleanup

Until such time as Ambient Water Quality Standards (AWQS) and Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. Preliminary target levels for cleanup of PFOA and PFOS in other media, including biota and sediment, have not yet been established by the DEC.

### Water Sample Results

PFOA and PFOS should be further assessed and considered as potential contaminants of concern in groundwater or surface water if PFOA or PFOS is detected in any water sample at or above 10 ng/L (ppt) and is determined to be attributable to the site, either by a comparison of upgradient and downgradient levels, or the presence of soil source areas, as defined below. In addition, further assessment of water may be warranted if either of the following screening levels are met:

- a. any other individual PFAS (not PFOA or PFOS) is detected in water at or above 100 ng/L; or
- b. total concentration of PFAS (including PFOA and PFOS) is detected in water at or above 500 ng/L

If PFOA and/or PFOS are identified as contaminants of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.

### Soil Sample Results

Soil cleanup objectives for PFOA and PFOS will be proposed in an upcoming revision to 6 NYCRR Part 375-6. Until SCOs are in effect, the following are to be used as guidance values.

<b>Guidance Values for Anticipated Site Use</b>	<b>PFOA (ppb)</b>	<b>PFOS (ppb)</b>
Unrestricted	0.66	0.88
Residential	6.6	8.8
Restricted Residential	33	44
Commercial	500	440
Industrial	600	440
Protection of Groundwater <sup>2</sup>	1.1	3.7

<sup>1</sup> TOP Assay analysis of highly contaminated samples, such as those from an AFFF (aqueous film-forming foam) site, can result in incomplete oxidation of the samples and an underestimation of the total perfluoroalkyl substances.

<sup>2</sup> The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the guidance value for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document ([http://www.dec.ny.gov/docs/remediation\\_hudson\\_pdf/techsuppdoc.pdf](http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf)).

PFOA and PFOS results for soil are to be compared against the guidance values listed above. These guidance values are to be used in determining whether PFOA and PFOS are contaminants of concern for the site and for determining remedial action objectives and cleanup requirements. Site-specific remedial objectives for protection of groundwater can also be presented for evaluation by DEC. Development of site-specific remedial objectives for protection of groundwater will require analysis of additional soil parameters relating to leachability. These additional analyses can include any or all the parameters listed above (soil pH, cation exchange capacity, etc.) and/or use of SPLP.

As the understanding of PFAS transport improves, DEC welcomes proposals for site-specific remedial objectives for protection of groundwater. DEC will expect that those may be dependent on additional factors including soil pH, aqueous pH, % organic carbon, % Sand/Silt/Clay, soil cations: K, Ca, Mg, Na, Fe, Al, cation exchange capacity, and anion exchange capacity. Site-specific remedial objectives should also consider the dilution attenuation factor (DAF). The NJDEP publication on DAF can be used as a reference:

<https://www.nj.gov/dep/srp/guidance/rs/daf.pdf>.

## Testing for Imported Soil

Testing for PFAS should be included any time a full TAL/TCL analyte list is required. Results for PFOA and PFOS should be compared to the applicable guidance values. If PFOA or PFOS is detected in any sample at or above the guidance values then the source of backfill should be rejected, unless a site-specific exemption is provided by DER based on SPLP testing, for example. If the concentrations of PFOA and PFOS in leachate are at or above 10 ppt (the Maximum Contaminant Levels established for drinking water by the New York State Department of Health), then the soil is not acceptable.

PFOA, PFOS and 1,4-dioxane are all considered semi-volatile compounds, so composite samples are appropriate for these compounds when sampling in accordance with DER-10, Table 5.4(e)10. Category B deliverables should be submitted for backfill samples, though a DUSR is not required.

## Appendix A - Quality Assurance Project Plan (QAPP) Guidelines for PFAS

The following guidelines (general and PFAS-specific) can be used to assist with the development of a QAPP for projects within DER involving sampling and analysis of PFAS.

### General Guidelines in Accordance with DER-10

- Document/work plan section title – Quality Assurance Project Plan
- Summarize project scope, goals, and objectives
- Provide project organization including names and resumes of the project manager, Quality Assurance Officer (QAO), field staff, and Data Validator
  - The QAO should not have another position on the project, such as project or task manager, that involves project productivity or profitability as a job performance criterion
- List the ELAP certified lab(s) to be used for analysis of samples
- Include a site map showing sample locations
- Provide detailed sampling procedures for each matrix
- Include Data Quality Usability Objectives
- List equipment decontamination procedures
- Include an “Analytical Methods/Quality Assurance Summary Table” specifying:
  - Matrix type
  - Number or frequency of samples to be collected per matrix
  - Number of field and trip blanks per matrix
  - Analytical parameters to be measured per matrix
  - Analytical methods to be used per matrix with minimum reporting limits
  - Number and type of matrix spike and matrix spike duplicate samples to be collected
  - Number and type of duplicate samples to be collected
  - Sample preservation to be used per analytical method and sample matrix
  - Sample container volume and type to be used per analytical method and sample matrix
  - Sample holding time to be used per analytical method and sample matrix
- Specify Category B laboratory data deliverables and preparation of a DUSR

### Specific Guidelines for PFAS

- Include in the text that sampling for PFAS will take place
- Include in the text that PFAS will be analyzed by LC-MS/MS for PFAS using methodologies based on EPA Method 537.1
- Include the list of PFAS compounds to be analyzed (*PFAS Analyte List*)
- Include the laboratory SOP for PFAS analysis
- List the minimum method-achievable Reporting Limits for PFAS
  - Reporting Limits should be less than or equal to:
    - Aqueous – 2 ng/L (ppt)
    - Solids – 0.5 µg/kg (ppb)
- Include the laboratory Method Detection Limits for the PFAS compounds to be analyzed
- Laboratory should have ELAP certification for PFOA and PFOS in drinking water by EPA Method 537, 537.1, EPA Method 533, or ISO 25101
- Include detailed sampling procedures
  - Precautions to be taken
  - Pump and equipment types
  - Decontamination procedures
  - Approved materials only to be used
- Specify that regular ice only will be used for sample shipment
- Specify that equipment blanks should be collected at a minimum frequency of 1 per day per site for each matrix

## Appendix B - Sampling Protocols for PFAS in Soils, Sediments and Solids

### General

The objective of this protocol is to give general guidelines for the collection of soil, sediment and other solid samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 ([http://www.dec.ny.gov/docs/remediation\\_hudson\\_pdf/sgpsect5.pdf](http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf)), with the following limitations.

### Laboratory Analysis and Containers

Samples collected using this protocol are intended to be analyzed for PFAS using methodologies based on EPA Method 537.1.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

### Equipment

Acceptable materials for sampling include stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in to contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel spoon
- stainless steel bowl
- steel hand auger or shovel without any coatings

### Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

### Sampling Techniques

Sampling is often conducted in areas where a vegetative turf has been established. In these cases, a pre-cleaned trowel or shovel should be used to carefully remove the turf so that it may be replaced at the conclusion of sampling. Surface soil samples (e.g. 0 to 6 inches below surface) should then be collected using a pre-cleaned, stainless steel spoon. Shallow subsurface soil samples (e.g. 6 to ~36 inches below surface) may be collected by digging a hole using a pre-cleaned hand auger or shovel. When the desired subsurface depth is reached, a pre-cleaned hand auger or spoon shall be used to obtain the sample.

When the sample is obtained, it should be deposited into a stainless steel bowl for mixing prior to filling the sample containers. The soil should be placed directly into the bowl and mixed thoroughly by rolling the material into the middle until the material is homogenized. At this point the material within the bowl can be placed into the laboratory provided container.

## Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

## Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at  $4 \pm 2^\circ$  Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Request appropriate data deliverable (Category B) and an electronic data deliverable

## Documentation

A soil log or sample log shall document the location of the sample/borehole, depth of the sample, sampling equipment, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

## Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.



## Appendix C - Sampling Protocols for PFAS in Monitoring Wells

### General

The objective of this protocol is to give general guidelines for the collection of groundwater samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 ([http://www.dec.ny.gov/docs/remediation\\_hudson\\_pdf/sgpsect5.pdf](http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf)), with the following limitations.

### Laboratory Analysis and Container

Samples collected using this protocol are intended to be analyzed for PFAS using methodologies based on EPA Method 537.1.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

### Equipment

Acceptable materials for sampling include: stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including plumbers tape and sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel inertia pump with HDPE tubing
- peristaltic pump equipped with HDPE tubing and silicone tubing
- stainless steel bailer with stainless steel ball
- bladder pump (identified as PFAS-free) with HDPE tubing

### Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

### Sampling Techniques

Monitoring wells should be purged in accordance with the sampling procedure (standard/volume purge or low flow purge) identified in the site work plan, which will determine the appropriate time to collect the sample. If sampling using standard purge techniques, additional purging may be needed to reduce turbidity levels, so samples contain a limited amount of sediment within the sample containers. Sample containers that contain sediment may cause issues at the laboratory, which may result in elevated reporting limits and other issues during the sample preparation that can compromise data usability. Sampling personnel should don new nitrile gloves prior to sample collection due to the potential to contact PFAS containing items (not related to the sampling equipment) during the purging activities.

## Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

## Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at  $4 \pm 2^\circ$  Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Collect one equipment blank per day per site and minimum 1 equipment blank per 20 samples. The equipment blank shall test the new and decontaminated sampling equipment utilized to obtain a sample for residual PFAS contamination. This sample is obtained by using laboratory provided PFAS-free water and passing the water over or through the sampling device and into laboratory provided sample containers
- Additional equipment blank samples may be collected to assess other equipment that is utilized at the monitoring well
- Request appropriate data deliverable (Category B) and an electronic data deliverable

## Documentation

A purge log shall document the location of the sample, sampling equipment, groundwater parameters, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

## Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.

## Appendix D - Sampling Protocols for PFAS in Surface Water

### General

The objective of this protocol is to give general guidelines for the collection of surface water samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 ([http://www.dec.ny.gov/docs/remediation\\_hudson\\_pdf/sgpsect5.pdf](http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf)), with the following limitations.

### Laboratory Analysis and Container

Samples collected using this protocol are intended to be analyzed for PFAS using methodologies based on EPA Method 537.1.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

### Equipment

Acceptable materials for sampling include: stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel cup

### Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

### Sampling Techniques

Where conditions permit, (e.g. creek or pond) sampling devices (e.g. stainless steel cup) should be rinsed with site medium to be sampled prior to collection of the sample. At this point the sample can be collected and poured into the sample container.

If site conditions permit, samples can be collected directly into the laboratory container.

### Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

## Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at  $4 \pm 2^\circ$  Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Collect one equipment blank per day per site and minimum 1 equipment blank per 20 samples. The equipment blank shall test the new and decontaminated sampling equipment utilized to obtain a sample for residual PFAS contamination. This sample is obtained by using laboratory provided PFAS-free water and passing the water over or through the sampling device and into laboratory provided sample containers
- Request appropriate data deliverable (Category B) and an electronic data deliverable

## Documentation

A sample log shall document the location of the sample, sampling equipment, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

## Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.

## Appendix E - Sampling Protocols for PFAS in Private Water Supply Wells

### General

The objective of this protocol is to give general guidelines for the collection of water samples from private water supply wells (with a functioning pump) for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 ([http://www.dec.ny.gov/docs/remediation\\_hudson\\_pdf/sgpsect5.pdf](http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf)), with the following limitations.

### Laboratory Analysis and Container

Drinking water samples collected using this protocol are intended to be analyzed for PFAS by EPA Method 537, 537.1, 533, or ISO Method 25101. The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

### Equipment

Acceptable materials for sampling include stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials (e.g. plumbers tape), including sample bottle cap liners with a PTFE layer.

### Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

### Sampling Techniques

Locate and assess the pressure tank and determine if any filter units are present within the building. Establish the sample location as close to the well pump as possible, which is typically the spigot at the pressure tank. Ensure sampling equipment is kept clean during sampling as access to the pressure tank spigot, which is likely located close to the ground, may be obstructed and may hinder sample collection.

Prior to sampling, a faucet downstream of the pressure tank (e.g., washroom sink) should be run until the well pump comes on and a decrease in water temperature is noted which indicates that the water is coming from the well. If the homeowner is amenable, staff should run the water longer to purge the well (15+ minutes) to provide a sample representative of the water in the formation rather than standing water in the well and piping system including the pressure tank. At this point a new pair of nitrile gloves should be donned and the sample can be collected from the sample point at the pressure tank.

### Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

## Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at  $4 \pm 2^\circ$  Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- If equipment was used, collect one equipment blank per day per site and a minimum 1 equipment blank per 20 samples. The equipment blank shall test the new and decontaminated sampling equipment utilized to obtain a sample for residual PFAS contamination. This sample is obtained by using laboratory provided PFAS-free water and passing the water over or through the sampling device and into laboratory provided sample containers.
- A field reagent blank (FRB) should be collected at a rate of one per 20 samples. The lab will provide a FRB bottle containing PFAS free water and one empty FRB bottle. In the field, pour the water from the one bottle into the empty FRB bottle and label appropriately.
- Request appropriate data deliverable (Category B) and an electronic data deliverable
- For sampling events where multiple private wells (homes or sites) are to be sampled per day, it is acceptable to collect QC samples at a rate of one per 20 across multiple sites or days.

## Documentation

A sample log shall document the location of the private well, sample point location, owner contact information, sampling equipment, purge duration, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate and available (e.g. well construction, pump type and location, yield, installation date). Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

## Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

## Appendix F - Sampling Protocols for PFAS in Fish

This appendix contains a copy of the latest guidelines developed by the Division of Fish and Wildlife (DFW) entitled “General Fish Handling Procedures for Contaminant Analysis” (Ver. 8).

**Procedure Name:** General Fish Handling Procedures for Contaminant Analysis

**Number:** FW-005

**Purpose:** This procedure describes data collection, fish processing and delivery of fish collected for contaminant monitoring. It contains the chain of custody and collection record forms that should be used for the collections.

**Organization:** Environmental Monitoring Section  
Bureau of Ecosystem Health  
Division of Fish and Wildlife (DFW)  
New York State Department of Environmental Conservation (NYSDEC)  
625 Broadway  
Albany, New York 12233-4756

**Version:** 8

**Previous Version Date:** 21 March 2018

**Summary of Changes to this Version:** Updated bureau name to Bureau of Ecosystem Health. Added direction to list the names of all field crew on the collection record. Minor formatting changes on chain of custody and collection records.

**Originator or Revised by:** Wayne Richter, Jesse Becker

**Date:** 26 April 2019

**Quality Assurance Officer and Approval Date:** Jesse Becker, 26 April 2019

**NEW YORK STATE  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

**GENERAL FISH HANDLING PROCEDURES FOR CONTAMINANT ANALYSES**

- A. Original copies of all continuity of evidence (i.e., Chain of Custody) and collection record forms must accompany delivery of fish to the lab. A copy shall be directed to the Project Leader or as appropriate, Wayne Richter. All necessary forms will be supplied by the Bureau of Ecosystem Health. Because some samples may be used in legal cases, it is critical that each section is filled out completely. Each Chain of Custody form has three main sections:
1. The top box is to be filled out **and signed** by the person responsible for the fish collection (e.g., crew leader, field biologist, researcher). This person is responsible for delivery of the samples to DEC facilities or personnel (e.g., regional office or biologist).
  2. The second section is to be filled out **and signed** by the person responsible for the collections while being stored at DEC, before delivery to the analytical lab. This may be the same person as in (1), but it is still required that they complete the section. Also important is the **range of identification numbers** (i.e., tag numbers) included in the sample batch.
  3. Finally, the bottom box is to record any transfers between DEC personnel and facilities. Each subsequent transfer should be **identified, signed, and dated**, until laboratory personnel take possession of the fish.
- B. The following data are required on each **Fish Collection Record** form:
1. Project and Site Name.
  2. DEC Region.
  3. All personnel (and affiliation) involved in the collection.
  4. Method of collection (gill net, hook and line, etc.)
  5. Preservation Method.
- C. The following data are to be taken on each fish collected and recorded on the **Fish Collection Record** form:
1. Tag number - Each specimen is to be individually jaw tagged at time of collection with a unique number. Make sure the tag is turned out so that the number can be read without opening the bag. Use tags in sequential order. For small fish or composite samples place the tag inside the bag with the samples. The Bureau of Ecosystem Health can supply the tags.
  2. Species identification (please be explicit enough to enable assigning genus and species). Group fish by species when processing.
  3. Date collected.
  4. Sample location (waterway and nearest prominent identifiable landmark).
  5. Total length (nearest mm or smallest sub-unit on measuring instrument) and weight (nearest g or



smallest sub-unit of weight on weighing instrument). Take all measures as soon as possible with calibrated, protected instruments (e.g. from wind and upsets) and prior to freezing.

6. Sex - fish may be cut enough to allow sexing or other internal investigation, but do not eviscerate. Make any incision on the right side of the belly flap or exactly down the midline so that a left-side fillet can be removed.

D. General data collection recommendations:

1. It is helpful to use an ID or tag number that will be unique. It is best to use metal striped bass or other uniquely numbered metal tags. If uniquely numbered tags are unavailable, values based on the region, water body and year are likely to be unique: for example, R7CAY11001 for Region 7, Cayuga Lake, 2011, fish 1. If the fish are just numbered 1 through 20, we have to give them new numbers for our database, making it more difficult to trace your fish to their analytical results and creating an additional possibility for errors.
  2. Process and record fish of the same species sequentially. Recording mistakes are less likely when all fish from a species are processed together. Starting with the bigger fish species helps avoid missing an individual.
  3. If using Bureau of Ecosystem Health supplied tags or other numbered tags, use tags in sequence so that fish are recorded with sequential Tag Numbers. This makes data entry and login at the lab and use of the data in the future easier and reduces keypunch errors.
  4. Record length and weight as soon as possible after collection and before freezing. Other data are recorded in the field upon collection. An age determination of each fish is optional, but if done, it is recorded in the appropriate "Age" column.
  5. For composite samples of small fish, record the number of fish in the composite in the Remarks column. Record the length and weight of each individual in a composite. All fish in a composite sample should be of the same species and members of a composite should be visually matched for size.
  6. Please submit photocopies of topographic maps or good quality navigation charts indicating sampling locations. GPS coordinates can be entered in the Location column of the collection record form in addition to or instead for providing a map. These records are of immense help to us (and hopefully you) in providing documented location records which are not dependent on memory and/or the same collection crew. In addition, they may be helpful for contaminant source trackdown and remediation/control efforts of the Department.
  7. When recording data on fish measurements, it will help to ensure correct data recording for the data recorder to call back the numbers to the person making the measurements.
- E. Each fish is to be placed in its own individual plastic bag. For small fish to be analyzed as a composite, put all of the fish for one composite in the same bag but use a separate bag for each composite. It is important to individually bag the fish to avoid difficulties or cross contamination when processing the fish for chemical analysis. Be sure to include the fish's tag number inside the bag, preferably attached to the fish with the tag number turned out so it can be read. Tie or otherwise secure the bag closed. **The Bureau of Ecosystem Health will supply the bags.** If necessary, food grade bags may be procured from a suitable vendor (e.g., grocery store). It is preferable to redundantly label each bag with a manila tag tied between the knot and the body of the bag. This tag should be labeled with the project name, collection location, tag number, collection date, and fish species. If scales are collected, the scale envelope should be labeled with

the same information.

- F. Groups of fish, by species, are to be placed in one large plastic bag per sampling location. **The Bureau of Ecosystem Health will supply the larger bags.** Tie or otherwise secure the bag closed. Label the site bag with a manila tag tied between the knot and the body of the bag. The tag should contain: project, collection location, collection date, species and **tag number ranges**. Having this information on the manila tag enables lab staff to know what is in the bag without opening it.
- G. Do not eviscerate, fillet or otherwise dissect the fish unless specifically asked to. If evisceration or dissection is specified, the fish must be cut along the exact midline or on the right side so that the left side fillet can be removed intact at the laboratory. If filleting is specified, the procedure for taking a standard fillet (SOP PREPLAB 4) must be followed, including removing scales.
- H. Special procedures for PFAS: Unlike legacy contaminants such as PCBs, which are rarely found in day to day life, PFAS are widely used and frequently encountered. Practices that avoid sample contamination are therefore necessary. While no standard practices have been established for fish, procedures for water quality sampling can provide guidance. The following practices should be used for collections when fish are to be analyzed for PFAS:
  - No materials containing Teflon.
  - No Post-it notes.
  - No ice packs; only water ice or dry ice.
  - Any gloves worn must be powder free nitrile.
  - No Gore-Tex or similar materials (Gore-Tex is a PFC with PFOA used in its manufacture).
  - No stain repellent or waterproof treated clothing; these are likely to contain PFCs.
  - Avoid plastic materials, other than HDPE, including clipboards and waterproof notebooks.
  - Wash hands after handling any food containers or packages as these may contain PFCs.
    - Keep pre-wrapped food containers and wrappers isolated from fish handling.
  - Wear clothing washed at least six times since purchase.
  - Wear clothing washed without fabric softener.
  - Staff should avoid cosmetics, moisturizers, hand creams and similar products on the day of sampling as many of these products contain PFCs (Fujii et al. 2013). Sunscreen or insect repellent should not contain ingredients with “fluor” in their name. Apply any sunscreen or insect repellent well downwind from all materials. Hands must be washed after touching any of these products.
- I. All fish must be kept at a temperature <math><45^{\circ}\text{F}</math> (<math><8^{\circ}\text{C}</math>) immediately following data processing. As soon as possible, freeze at <math>-20^{\circ}\text{C} \pm 5^{\circ}\text{C}</math>. Due to occasional freezer failures, daily freezer temperature logs are required. The freezer should be locked or otherwise secured to maintain chain of custody.
- J. In most cases, samples should be delivered to the Analytical Services Unit at the Hale Creek field station. Coordinate delivery with field station staff and send copies of the collection records, continuity of evidence forms and freezer temperature logs to the field station. For samples to be analyzed elsewhere, non-routine collections or other questions, contact Wayne Richter, Bureau of Ecosystem Health, NYSDEC, 625 Broadway, Albany, New York 12233-4756, 518-402-8974, or the project leader about sample transfer. Samples will then be directed to the analytical facility and personnel noted on specific project descriptions.
- K. A recommended equipment list is at the end of this document.



**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
CHAIN OF CUSTODY**

I, \_\_\_\_\_, of \_\_\_\_\_ collected the  
(Print Name) (Print Business Address)

following on \_\_\_\_\_, 20\_\_\_\_ from \_\_\_\_\_  
(Date) (Water Body)

in the vicinity of \_\_\_\_\_  
(Landmark, Village, Road, etc.)

Town of \_\_\_\_\_, in \_\_\_\_\_ County.

Item(s) \_\_\_\_\_

\_\_\_\_\_

Said sample(s) were in my possession and handled according to standard procedures provided to me prior to collection. The sample(s) were placed in the custody of a representative of the New York State Department of Environmental Conservation on \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_

Signature Date

I, \_\_\_\_\_, received the above mentioned sample(s) on the date specified and assigned identification number(s) \_\_\_\_\_ to the sample(s). I have recorded pertinent data for the sample(s) on the attached collection records. The sample(s) remained in my custody until subsequently transferred, prepared or shipped at times and on dates as attested to below.

\_\_\_\_\_  
Signature Date

SECOND RECIPIENT (Print Name)	TIME & DATE	PURPOSE OF TRANSFER
SIGNATURE	UNIT	
THIRD RECIPIENT (Print Name)	TIME & DATE	PURPOSE OF TRANSFER
SIGNATURE	UNIT	
FOURTH RECIPIENT (Print Name)	TIME & DATE	PURPOSE OF TRANSFER
SIGNATURE	UNIT	
RECEIVED IN LABORATORY BY (Print Name)	TIME & DATE	REMARKS
SIGNATURE	UNIT	
LOGGED IN BY (Print Name)	TIME & DATE	ACCESSION NUMBERS
SIGNATURE	UNIT	

## **NOTICE OF WARRANTY**

By signature to the chain of custody (reverse), the signatory warrants that the information provided is truthful and accurate to the best of his/her ability. The signatory affirms that he/she is willing to testify to those facts provided and the circumstances surrounding the same. Nothing in this warranty or chain of custody negates responsibility nor liability of the signatories for the truthfulness and accuracy of the statements provided.

## **HANDLING INSTRUCTIONS**

On day of collection, collector(s) name(s), address(es), date, geographic location of capture (attach a copy of topographic map or navigation chart), species, number kept of each species, and description of capture vicinity (proper noun, if possible) along with name of Town and County must be indicated on reverse.

Retain organisms in manila tagged plastic bags to avoid mixing capture locations. Note appropriate information on each bag tag.

Keep samples as cool as possible. Put on ice if fish cannot be frozen within 12 hours. If fish are held more than 24 hours without freezing, they will not be retained or analyzed.

Initial recipient (either DEC or designated agent) of samples from collector(s) is responsible for obtaining and recording information on the collection record forms which will accompany the chain of custody. This person will seal the container using packing tape and writing his signature, the time and the date across the tape onto the container with indelible marker. Any time a seal is broken, for whatever purpose, the incident must be recorded on the Chain of Custody (reason, time, and date) in the purpose of transfer block. Container then is resealed using new tape and rewriting signature, with time and date.

## EQUIPMENT LIST

Scale or balance of appropriate capacity for the fish to be collected.

Fish measuring board.

Plastic bags of an appropriate size for the fish to be collected and for site bags.

Individually numbered metal tags for fish.

Manila tags to label bags.

Small envelopes, approximately 2" x 3.5", if fish scales are to be collected.

Knife for removing scales.

Chain of custody and fish collection forms.

Clipboard.

Pens or markers.

Paper towels.

Dish soap and brush.

Bucket.

Cooler.

Ice.

Duct tape.

## Appendix G – PFAS Analyte List

Group	Chemical Name	Abbreviation	CAS Number
Perfluoroalkyl sulfonates	Perfluorobutanesulfonic acid	PFBS	375-73-5
	Perfluorohexanesulfonic acid	PFHxS	355-46-4
	Perfluoroheptanesulfonic acid	PFHpS	375-92-8
	Perfluorooctanesulfonic acid	PFOS	1763-23-1
	Perfluorodecanesulfonic acid	PFDS	335-77-3
Perfluoroalkyl carboxylates	Perfluorobutanoic acid	PFBA	375-22-4
	Perfluoropentanoic acid	PFPeA	2706-90-3
	Perfluorohexanoic acid	PFHxA	307-24-4
	Perfluoroheptanoic acid	PFHpA	375-85-9
	Perfluorooctanoic acid	PFOA	335-67-1
	Perfluorononanoic acid	PFNA	375-95-1
	Perfluorodecanoic acid	PFDA	335-76-2
	Perfluoroundecanoic acid	PFUA/PFUdA	2058-94-8
	Perfluorododecanoic acid	PFDoA	307-55-1
	Perfluorotridecanoic acid	PFTriA/PFTTrDA	72629-94-8
	Perfluorotetradecanoic acid	PFTA/PFTeDA	376-06-7
Fluorinated Telomer Sulfonates	6:2 Fluorotelomer sulfonate	6:2 FTS	27619-97-2
	8:2 Fluorotelomer sulfonate	8:2 FTS	39108-34-4
Perfluorooctane-sulfonamides	Perfluorooctanesulfonamide	FOSA	754-91-6
Perfluorooctane-sulfonamidoacetic acids	N-methyl perfluorooctanesulfonamidoacetic acid	N-MeFOSAA	2355-31-9
	N-ethyl perfluorooctanesulfonamidoacetic acid	N-EtFOSAA	2991-50-6

## Appendix H - Laboratory Guidelines for Analysis of PFAS in Non-Potable Water and Solids

### General

New York State Department of Environmental Conservation's Division of Environmental Remediation (DER) developed the following guidelines for laboratories analyzing environmental samples for PFAS under DER programs. If laboratories cannot adhere to the following guidelines, they should contact DER's Quality Assurance Officer, Dana Barbarossa, at [dana.barbarossa@dec.ny.gov](mailto:dana.barbarossa@dec.ny.gov) prior to analysis of samples.

### Isotope Dilution

Isotope dilution techniques should be utilized for the analysis of PFAS in all media.

### Extraction

For water samples, the entire sample bottle should be extracted, and the sample bottle rinsed with appropriate solvent to remove any residual PFAS.

For samples with high particulates, the samples should be handled in one of the following ways:

1. Spike the entire sample bottle with isotope dilution analytes (IDAs) prior to any sample manipulation. The sample can be passed through the SPE and if it clogs, record the volume that passed through.
2. If the sample contains too much sediment to attempt passing it through the SPE cartridge, the sample should be spiked with isotope dilution analytes, centrifuged and decanted.
3. If higher reporting limits are acceptable for the project, the sample can be diluted by taking a representative aliquot of the sample. If isotope dilution analytes will be diluted out of the sample, they can be added after the dilution. The sample should be homogenized prior to taking an aliquot.

If alternate sample extraction procedures are used, please contact the DER remedial program chemist prior to employing. Any deviations in sample preparation procedures should be clearly noted in the case narrative.

### Signal to Noise Ratio

For all target analyte ions used for quantification, signal to noise ratio should be 3:1 or greater.

### Blanks

There should be no detections in the method blanks above the reporting limits.

### Ion Transitions

The ion transitions listed below should be used for the following PFAS:

PFOA	413 > 369
PFOS	499 > 80
PFH <sub>x</sub> S	399 > 80
PFBS	299 > 80
6:2 FTS	427 > 407
8:2 FTS	527 > 507
N-EtFOSAA	584 > 419
N-MeFOSAA	570 > 419



## Branched and Linear Isomers

Standards containing both branched and linear isomers should be used when standards are commercially available. Currently, quantitative standards are available for PFHxS, PFOS, NMeFOSAA, and NEtFOSAA. As more standards become available, they should be incorporated in to the method. All isomer peaks present in the standard should be integrated and the areas summed. Samples should be integrated in the same manner as the standards.

Since a quantitative standard does not exist for branched isomers of PFOA, the instrument should be calibrated using just the linear isomer and a technical (qualitative) PFOA standard should be used to identify the retention time of the branched PFOA isomers in the sample. The total response of PFOA branched and linear isomers should be integrated in the samples and quantitated using the calibration curve of the linear standard.

## Secondary Ion Transition Monitoring

Quantifier and qualifier ions should be monitored for all target analytes (PFBA and PFPeA are exceptions). The ratio of quantifier ion response to qualifier ion response should be calculated for each target analyte and the ratio compared to standards. Lab derived criteria should be used to determine if the ratios are acceptable.

## Reporting

Detections below the reporting limit should be reported and qualified with a J qualifier.

The acid form of PFAS analytes should be reported. If the salt form of the PFAS was used as a stock standard, the measured mass should be corrected to report the acid form of the analyte.

## Appendix I - Data Review Guidelines for Analysis of PFAS in Non-Potable Water and Solids

### General

These guidelines are intended to be used for the validation of PFAS analytical results for projects within the Division of Environmental Remediation (DER) as well as aid in the preparation of a data usability summary report. Data reviewers should understand the methodology and techniques utilized in the analysis. Consultation with the end user of the data may be necessary to assist in determining data usability based on the data quality objectives in the Quality Assurance Project Plan. A familiarity with the laboratory’s Standard Operating Procedure may also be needed to fully evaluate the data. If you have any questions, please contact DER’s Quality Assurance Officer, Dana Barbarossa, at [dana.barbarossa@dec.ny.gov](mailto:dana.barbarossa@dec.ny.gov).

### Preservation and Holding Time

Samples should be preserved with ice to a temperature of less than 6°C upon arrival at the lab. The holding time is 14 days to extraction for aqueous and solid samples. The time from extraction to analysis for aqueous samples is 28 days and 40 days for solids.

Temperature greatly exceeds 6°C upon arrival at the lab*	Use professional judgement to qualify detects and non-detects as estimated or rejected
Holding time exceeding 28 days to extraction	Use professional judgement to qualify detects and non-detects as estimated or rejected if holding time is grossly exceeded

\*Samples that are delivered to the lab immediately after sampling may not meet the thermal preservation guidelines. Samples are considered acceptable if they arrive on ice or an attempt to chill the samples is observed.

### Initial Calibration

The initial calibration should contain a minimum of five standards for linear fit and six standards for a quadratic fit. The relative standard deviation (RSD) for a quadratic fit calibration should be less than 20%. Linear fit calibration curves should have an R<sup>2</sup> value greater than 0.990.

The low-level calibration standard should be within 50% - 150% of the true value, and the mid-level calibration standard within 70% - 130% of the true value.

%RSD >20%	J flag detects and UJ non detects
R <sup>2</sup> >0.990	J flag detects and UJ non detects
Low-level calibration check <50% or >150%	J flag detects and UJ non detects
Mid-level calibration check <70% or >130%	J flag detects and UJ non detects

### Initial Calibration Verification

An initial calibration verification (ICV) standard should be from a second source (if available). The ICV should be at the same concentration as the mid-level standard of the calibration curve.

ICV recovery <70% or >130%	J flag detects and non-detects
----------------------------	--------------------------------

## Continuing Calibration Verification

Continuing calibration verification (CCV) checks should be analyzed at a frequency of one per ten field samples. If CCV recovery is very low, where detection of the analyte could be in question, ensure a low level CCV was analyzed and use to determine data quality.

CCV recovery <70 or >130%	J flag results
---------------------------	----------------

## Blanks

There should be no detections in the method blanks above the reporting limits. Equipment blanks, field blanks, rinse blanks etc. should be evaluated in the same manner as method blanks. Use the most contaminated blank to evaluate the sample results.

Blank Result	Sample Result	Qualification
Any detection	<Reporting limit	Qualify as ND at reporting limit
Any detection	>Reporting Limit and >10x the blank result	No qualification
>Reporting limit	>Reporting limit and <10x blank result	J+ biased high

## Field Duplicates

A blind field duplicate should be collected at rate of one per twenty samples. The relative percent difference (RPD) should be less than 30% for analyte concentrations greater than two times the reporting limit. Use the higher result for final reporting.

RPD >30%	Apply J qualifier to parent sample
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## Lab Control Spike

Lab control spikes should be analyzed with each extraction batch or one for every twenty samples. In the absence of lab derived criteria, use 70% - 130% recovery criteria to evaluate the data.

Recovery <70% or >130% (lab derived criteria can also be used)	Apply J qualifier to detects and UJ qualifier to non detects
--	--

## Matrix Spike/Matrix Spike Duplicate

One matrix spike and matrix spike duplicate should be collected at a rate of one per twenty samples. Use professional judgement to reject results based on out of control MS/MSD recoveries.

Recovery <70% or >130% (lab derived criteria can also be used)	Apply J qualifier to detects and UJ qualifier to non detects of parent sample only
RPD >30%	Apply J qualifier to detects and UJ qualifier to non detects of parent sample only

## Extracted Internal Standards (Isotope Dilution Analytes)

Problematic analytes (e.g. PFBA, PFPeA, fluorotelomer sulfonates) can have wider recoveries without qualification. Qualify corresponding native compounds with a J flag if outside of the range.

Recovery <50% or >150%	Apply J qualifier
Recovery <25% or >150% for poor responding analytes	Apply J qualifier
Isotope Dilution Analyte (IDA) Recovery <10%	Reject results

## Secondary Ion Transition Monitoring

Quantifier and qualifier ions should be monitored for all target analytes (PFBA and PFPeA are exceptions). The ratio of quantifier ion response to qualifier ion response should be calculated from the standards for each target analyte. Lab derived criteria should be used to determine if the ratios are acceptable. If the ratios fall outside of the laboratory criteria, qualify results as an estimated maximum concentration.

## Signal to Noise Ratio

The signal to noise ratio for the quantifier ion should be at least 3:1. If the ratio is less than 3:1, the peak is discernable from the baseline noise and symmetrical, the result can be reported. If the peak appears to be baseline noise and/or the shape is irregular, qualify the result as tentatively identified.

## Branched and Linear Isomers

Observed branched isomers in the sample that do not have a qualitative or quantitative standard should be noted and the analyte should be qualified as biased low in the final data review summary report. Note: The branched isomer peak should also be present in the secondary ion transition.

## Reporting Limits

If project-specific reporting limits were not met, please indicate that in the report along with the reason (e.g. over dilution, dilution for non-target analytes, high sediment in aqueous samples).

## Peak Integrations

Target analyte peaks should be integrated properly and consistently when compared to standards. Ensure branched isomer peaks are included for PFAS where standards are available. Inconsistencies should be brought to the attention of the laboratory or identified in the data review summary report.

**APPENDIX E**

**Health and Safety Plan**



**HALEY & ALDRICH, INC.**

**SITE-SPECIFIC SAFETY PLAN**

**FOR**

**40 Bruckner Boulevard  
Former Mill Sanitary Wiping Cloth Site  
Project/File No. 0200734-002**



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**Prepared By: Commisso, Sarah**

**Date: 02-01-2021**

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**Revised By:**

**Date:**

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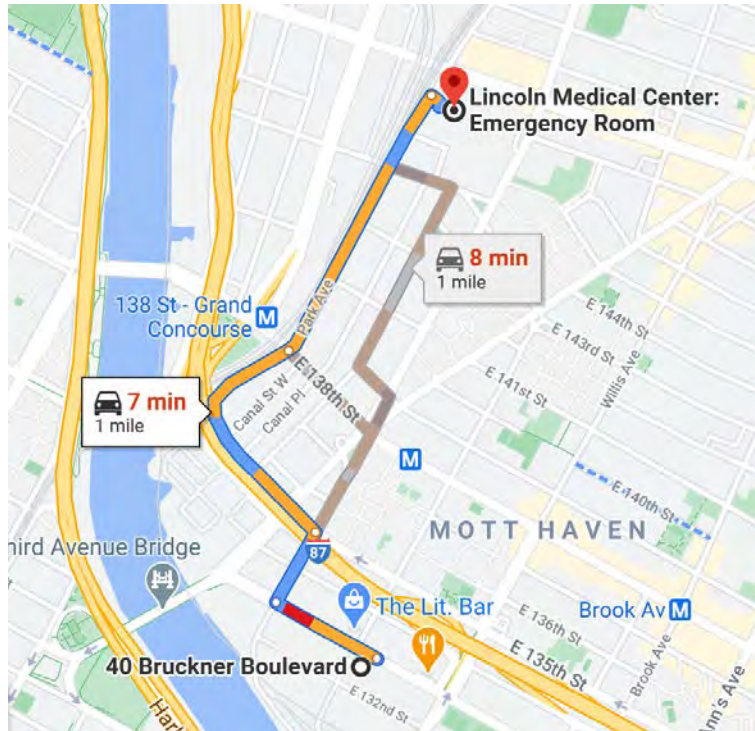
# EMERGENCY INFORMATION

<b>Project Name:</b> Former Mill Sanitary Wiping Cloth Site	<b>H&amp;A File No:</b> 0200734-002
<b>Location:</b> 40 Bruckner Boulevard, Bronx, New York	
<b>Client/Site Contact:</b> Office Phone Number:	40 Bruckner Realty LLC Schwimmer, Jacob 718.701.5680
<b>Contractor:</b> <b>Superintendent:</b> Phone Number:	Eastern Environmental Solutions Hamarich, Scott 631.727.2700
<b>H&amp;A Project Manager:</b> Office Phone Number: Cell Phone Number:	Conlon, Mari Cate 646.277.5688 347.271.1521
<b>Field Safety Manager:</b> Office Phone Number: Cell Phone Number:	Ferguson, Brian 617.886.7439 617.908.2761
<b>Nearest Hospital:</b> Address: (see map on next page) Phone Number:	<b>Lincoln Medical Center: Emergency Room</b> 234 E 149 <sup>th</sup> Street Bronx, NY 10451 718.579.5784
<b>Nearest Occ. Health Clinic:</b> Address: (see map on next page) Phone Number:	<b>NYC Health and Hospitals/Gotham Health, Belvis</b> 545 E 142 <sup>nd</sup> Street Bronx, NY 10454 844.692.4692
<b>Liberty Mutual Claim Policy</b>	<b>WC6Z111254100031</b>
<b>Other Local Emergency Response Number:</b>	911
<b>Other Ambulance, Fire, Police, or Environmental Emergency Resources:</b>	911

# Emergency Hospital

## Lincoln Medical Center: Emergency Room

234 E 149<sup>th</sup> Street  
Bronx, NY, 10451  
718.579.5784



## 40 Bruckner Blvd

The Bronx, NY 10454

- ↑ 1. Head northwest on Bruckner Blvd toward Alexander Ave  
0.2 mi
- 2. Turn right onto Lincoln Ave  
0.1 mi
- ↶ 3. Turn left onto E 135th St  
0.3 mi
- ↑ 4. Continue onto Park Ave  
0.4 mi
- 5. Turn right  
148 ft

## Lincoln Medical Center: Emergency Room

234 E 149th St, The Bronx, NY 10451



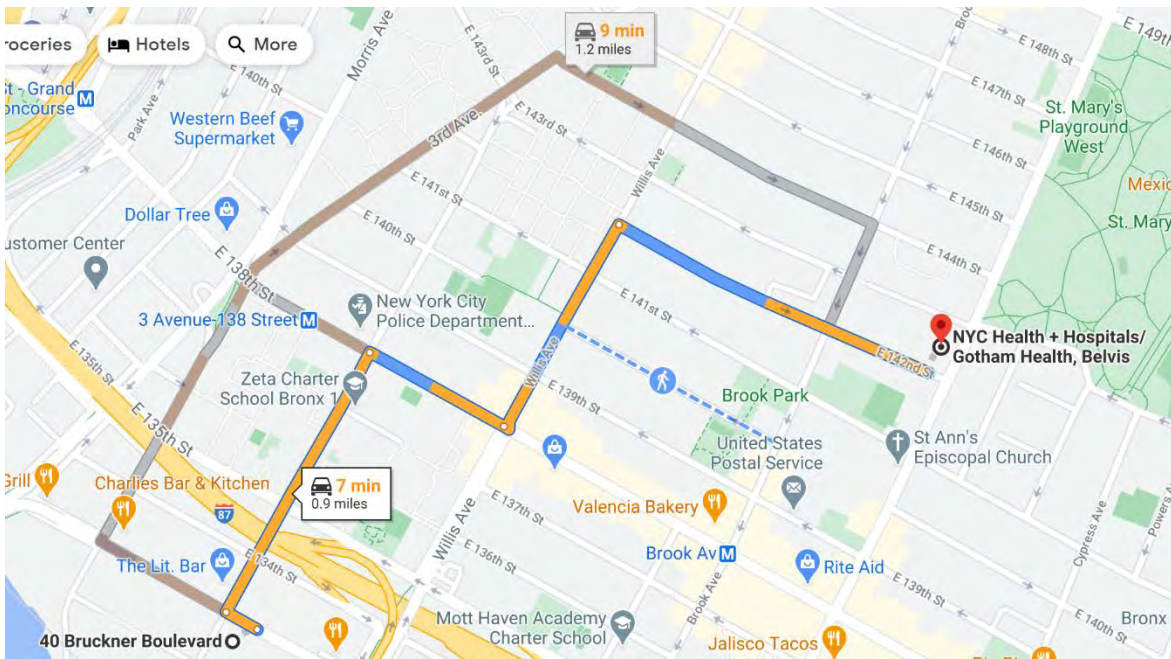
# Clinic

## NYC Health and Hospitals/Gotham Health, Belvis

545 E 142<sup>nd</sup> Street

Bronx, NY 10454

844.692.4692



### 40 Bruckner Blvd

The Bronx, NY 10454

- ↑ 1. Head northwest on Bruckner Blvd toward Alexander Ave  
164 ft
- ↘ 2. Turn right at the 1st cross street onto Alexander Ave  
0.3 mi
- ↘ 3. Turn right onto E 138th St  
0.1 mi
- ↙ 4. Turn left onto Willis Ave  
0.2 mi
- ↘ 5. Turn right onto E 142nd St/Piccirilli Pl  
0.3 mi  
Continue to follow E 142nd St

### NYC Health + Hospitals/Gotham Health, Belvis

545 E 142nd St, The Bronx, NY 10454

# STOP WORK

In accordance with H&A Stop Work Policy (OP1035), any individual has the right to refuse to do work that they believe to be unsafe and they have the obligation and responsibility to stop others from working in an unsafe manner without fear of retaliation. STOP Work Policy is the stop work policy for all personnel and subcontractors on the Site. When work has been stopped due to an unsafe condition, H&A site management (e.g., Project Manager, Site Safety Manager) and the H&A Senior Project Manager will be notified immediately. Reasons for issuing a stop work order include, but are not limited to:

- The belief/perception that injury to personnel or accident causing significant damage to property or equipment is imminent.
- A H&A subcontractor is in breach of site safety requirements and/or their own site HASP.
- Identifying a sub-standard condition (e.g., severe weather) or activity that creates an unacceptable safety risk as determined by a qualified person.

Work will not resume until the unsafe act has been stopped OR sufficient safety precautions have been taken to remove or mitigate the risk to an acceptable degree. Stop work orders will be documented as part of an on-site stop work log, on daily field reports to include the activity(ies) stopped, the duration, person stopping work, person in-charge of stopped activity(ies), and the corrective action agreed to and/or taken. Once work has been stopped, only the H&A SM or SSO can give the order to resume work. H&A senior management is committed to support anyone who exercises his or her "Stop Work" authority.

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# ADMINISTRATIVE INFORMATION

<b>Project Name</b>	40 Bruckner Boulevard	<b>Project Number</b>	0200734-002
<b>Project Start Date</b>	6/1/2021	<b>Project End Date</b>	6/1/2022
<b>Client Site/Contact:</b> Office Phone Number:	Schwimmer, Jacob 718.701.5680		
<b>H&amp;A Project Manager:</b> Office Phone Number: Cell Phone Number:	Conlon, Mari Cate 646.277.5688 347.271.1521		
<b>H&amp;A Site Safety Officer:</b> Office Phone Number: Cell Phone Number:	Simmel, Zach 646.277.5690 646.787.7669		
<b>Subcontractor:</b> Phone: Emergency Phone number:	Eastern Environmental Solutions 631.727.2700 631.774.9821		

**APPROVALS:** The following signatures constitute approval of this Health & Safety Plan

Electronic Signature



Project Manager – Mari Cate Conlon

03-01-2021

Date



Corporate Health & Safety – Brian Ferguson

03-01-2021

Date

**This document is valid for a maximum time period of one year after completion. The document must be reviewed if the scope of work or nature of site hazards changes and must be updated as warranted.**

# PROJECT INFORMATION

Site Overview/History					
<b>Site Classification</b>	Occupied	<b>Site Status</b>	Occupied commercial uses	<b>Regulatory Authority</b>	OSHA
Project Summary					
<p>The approximately 41,240 square-foot property located in the Mott Haven neighborhood of the Bronx is identified as Block 2295, Lot 51 on the New York City Tax Map. Currently the Site is vacant.</p> <p>The project is currently within the New York City E-Designation database under E-143. The requirements under the E-Designation program are satisfaction of the requirements for Hazardous Material and Air components with the New York City Office of Environmental Remediation (NYCOER). The air requirement for this E-Designation is that HVAC fuel is limited to natural gas. Additionally, the E-Designation requires underground gasoline storage tanks testing protocol, and window wall attenuation and alternate ventilation. The proposed development will include the construction of a 12-story residential building with a one-level cellar encompassing the entire Site footprint and extending approximately 20 feet below grade.</p> <p>Scope of Work: Remedial Investigation</p>					
Project Tasks					
<b>Task 1</b>		<b>Task Name:</b> Ground Penetrating Radar (GPR) Survey Oversight			
Oversee private geophysical survey including a GPR survey of the whole site.					
Start Date: 8-9-2021		End Date: 8-10-2021			
H&A Site Supervisor: Zach Simmel		Subcontractor: Eastern Environmental Solutions			
<b>Task 2</b>		<b>Task Name:</b> Drilling			
Oversee installation of soil borings, permanent groundwater monitoring wells, and temporary soil vapor implants by Eastern Environmental Solutions using a track mounted Geoprobe drilling rig. Eastern Environmental Solutions will provide a one call markout prior to drilling.					
Start Date: 8-9-2021		End Date: 8-23-2021			
H&A Site Supervisor: Zach Simmel			Subcontractor: Eastern Environmental Solutions		
<b>Task 3</b>		<b>Task Name:</b> Soil, Soil Vapor & Groundwater Sampling			
Collect soil samples, groundwater samples, and soil vapor samples into laboratory provided containers.					
Start Date: 8-9-2021		End Date: 8-30-2021			
H&A Site Supervisor: Zach Simmel			Subcontractor: N/A		

# HAZARD ASSESSMENT AND CONTROLS

The following site and task specific hazards have been identified. Associated controls have been defined and are also listed below.

## Site Chemical Hazards

Potential contaminants of concern at the site include volatile organic compounds (VOCs) and semi volatile organic compounds (SVOCs).

**Source of Information: Unknown contaminants/not well characterized, potential for contaminants based on urban fill and site knowledge.**

COC	Location/Media	Concentration (Soil)	Concentration (Groundwater)	Units
Tetrachlorethene (PCE)	Soil	2.5	NA	mg/kg
Trichloroethylene (TCE)	Soil	unknown	NA	mg/kg
PAHs	Soil	12 - 15	NA	mg/kg
Lead	Soil	1350	NA	mg/kg
Mercury	Soil	2.28	NA	Mg/kg

## Polycyclic Aromatic Hydrocarbons (PAHs)

**General Information** - Polycyclic aromatic hydrocarbons (PAHs) are a class of chemicals that occur naturally in coal, crude oil, and gasoline. They also are produced when coal, oil, gas, wood, garbage, and tobacco are burned. PAHs generated from these sources can bind to or form small particles in the air. High-temperature cooking will form PAHs in meat and in other foods. Naphthalene is a PAH that is produced commercially in the United States to make other chemicals and mothballs. Cigarette smoke contains many PAHs.

**Toxicity** - Human health effects from environmental exposure to low levels of PAHs are unknown. Large amounts of naphthalene in air can irritate eyes and breathing passages. Workers who have been exposed to large amounts of naphthalene from skin contact with the liquid form and from breathing naphthalene vapor have developed blood and liver abnormalities. Several of the PAHs and some specific mixtures of PAHs are considered to be cancer-causing chemicals. The most carcinogenic PAH is benzo(a)pyrene.

**Flammability** - PAHs are ubiquitous environmental pollutants generated primarily during the incomplete combustion of organic materials (e.g. coal, oil, petrol, and wood).

**Reactivity** – A key factor in PAH toxicity is the formation of reactive metabolites. Not all PAHs are of the same toxicity because of differences in structure that affect metabolism. The mechanism of PAH-induced carcinogenesis is believed to be via the binding of PAH metabolites to deoxyribonucleic acid (DNA).

### First Aid Procedures

**Eye:** Immediately flush out eyes with large amounts of water for 20 minutes and occasionally lift the upper and lower eyelids. Get medical attention immediately.

Skin: Promptly flush the contaminated skin with water for 20 minutes. If this chemical penetrates the clothing, promptly remove the clothing and flush the skin with water. If irritation persists after washing, seek medical attention.

Inhalation: Move the exposed person into fresh air immediately. Other measures are usually unnecessary.

Ingestion: Seek medical attention.

**Air Monitoring -**

Personal air sampling for PAHs can be conducted by utilizing NIOSH Method 5506 or 5515.

**Occupational Exposure Limit(s)**

<b>8 Hour TWA</b> – 0.2 ppm	<b>STEL</b> - N/A
<b>Ceiling</b> - N/A	<b>IDLH</b> - NA

In areas of known contamination, a Photoionization Detector (PID) will be used for personal air monitoring.

## Trichloroethylene (TCE)

**General Information** - Trichloroethylene is a nonflammable colorless liquid with a sweet odor. Trichloroethylene vapor is heavier than air and is found in low lying areas.

**Toxicity** - Acute (short-term) exposure to Trichloroethylene may cause irritation to the eyes and the skin. If this liquid is swallowed, it may result in fluid entering the lower respiratory system and cause inflammation of the lungs. The substance may cause effects on the central nervous system, resulting in respiratory failure. Exposure could cause lowering of consciousness. Repeated or prolonged contact with skin may cause chronic dryness and irritation. The substance may have effects on the central nervous system, resulting in loss of memory. The substance may have effects on the liver and kidneys if individual is a regular drinker. This substance is probably carcinogenic to humans.

**Flammability** - Trichloroethylene is nonflammable.

**Reactivity** – On contact with hot surfaces or flames Trichloroethylene decomposes forming toxic and corrosive fumes (phosgene, hydrogen chloride). The substance decomposes on contact with strong alkali producing dichloroacetylene, which increases fire hazard. It reacts violently with metal powders such as magnesium, aluminum, titanium, and barium. It is slowly decomposed by light in presence of moisture, with formation of corrosive hydrochloric acid.

**First Aid Procedures**

Eye: Immediately wash (irrigate) the eyes with large amounts of water for 20 minutes, occasionally lifting the lower and upper lids. Further medical care is required.

Skin: Remove contaminated clothing and promptly flush the contaminated skin with water for 20 minutes.

Inhalation: Move the exposed person to fresh air at once. Artificial respiration may be required.

Ingestion: Rinse the individual's mouth. Do not induce vomiting. Seek medical attention immediately.

**Air Monitoring -**

Vapor monitoring is required to determine Trichloroethylene concentrations. Monitoring can be specific for Trichloroethylene using integrated sampling or with a direct reading vapor monitor.

**Occupational Exposure Limit(s)**

<b>8 Hour TWA</b> – 25 ppm	<b>STEL</b> – 100 ppm
<b>Ceiling</b> – 300 ppm	<b>IDLH</b> – 1000 ppm

In areas of known contamination, a Photoionization Detector (PID) will be used for personal air monitoring.

## tetrachloroethylene (PCE)

**General Information** - Tetrachloroethylene is a colorless liquid with a sharp sweet odor. Tetrachloroethylene vapor is heavier than air and will be found in low lying areas.

**Toxicity** - Acute (short-term) exposure to Tetrachloroethylene may result in irritation to the eyes, skin, and respiratory tract. If this liquid is swallowed, results fluid entering the lower respiratory system and cause inflammation of the lungs. The substance may cause effects on the central nervous system. Exposure at high levels may result in unconsciousness. Repeated or prolonged contact with skin may cause chronic dryness and irritation of the skin. The substance may have effects on the liver and kidneys. This substance is probably carcinogenic to humans.

**Flammability** - Tetrachloroethylene is nonflammable.

**Reactivity** – On contact with hot surfaces or flames Tetrachloroethylene decomposes forming toxic and corrosive fumes (hydrogen chloride, phosgene, chlorine). The substance decomposes slowly on contact with moisture producing trichloroacetic acid and hydrochloric acid. It reacts with metals such as aluminum, lithium, barium, and beryllium.

### First Aid Procedures

Eye: Immediately wash (irrigate) the eyes with large amounts of water for 20 minutes, occasionally lifting the lower and upper lids. Further medical care is required.

Skin: Remove contaminated clothing and promptly flush the contaminated skin with water for 20 minutes.

Inhalation: Move the exposed person to fresh air at once. Artificial respiration may be required.

Ingestion: Rinse the individual's mouth. Do not induce vomiting. Give plenty of water and allow the individual to rest.

### Air Monitoring -

Vapor monitoring is required to determine Tetrachloroethylene concentrations. Monitoring can be specific for Tetrachloroethylene using integrated sampling or with a direct reading vapor monitor.

### Occupational Exposure Limit(s)

<b>8 Hour TWA</b> – 25 ppm	<b>STEL</b> – 100 ppm
----------------------------	-----------------------

<b>Ceiling</b> – 300 ppm	<b>IDLH</b> – 1000 ppm
--------------------------	------------------------

In areas of known contamination, a Photoionization Detector (PID) will be used for personal air monitoring.

## Lead

**General Information** - Lead can be used as a pure metal, combined with another metal to form an alloy, or in the form of a chemical compound. The primary use of lead in the U.S. is for automobile lead-acid storage batteries, a type of rechargeable electric battery which uses an almost pure lead alloy. Lead-formed alloys are typically found in ammunition, pipes, cable covering, building material, solder, radiation shielding, collapsible tubes, and fishing weights. Lead is also used in ceramic glazes and as a stabilizer in plastics. Lead was used extensively as a corrosion inhibitor and pigment in paints for residential and public buildings.

**Toxicity** - Prolonged (chronic) or repeated contact may have effects on the blood, bone marrow, central nervous system, peripheral nervous system, and kidneys. This could result in low blood-iron content, convulsions caused by neural decay, decreased motor function / paralysis, abdominal cramps, and kidney impairment. Lead causes toxicity to human reproduction or development. The substance is probably carcinogenic to humans.



<b>Flammability</b> - Lead is not flammable.	
<b>Reactivity</b> - When Lead is heated it forms toxic fumes. Lead reacts with oxidants. It reacts with hot concentrated nitric acid, boiling concentrated hydrochloric acid and sulfuric acid.	
<b>First Aid Procedures</b> Eye: Immediately wash (irrigate) the eyes with large amounts of water, occasionally lifting the lower and upper lids. Get medical attention immediately. Skin: Promptly flush the contaminated skin with water. If this chemical penetrates the clothing, promptly remove the clothing and flush the skin with water. If irritation persists after washing, get medical attention. Inhalation: move the exposed person to fresh air at once. Other measures are usually unnecessary. Ingestion: In the event of ingestion rinse exposed individual's mouth. Do not induce vomiting.	
<b>Air Monitoring</b> -Particulate monitoring is required to determine lead concentrations. Monitoring can be specific for lead using integrated sampling or with a direct reading aerosol monitor. When monitoring with the direct reading instrument, dust equivalent action levels must be calculated prior to sampling. Particulate monitoring will be conducted during operations that produce visible dust, which are not expected during this work.	
<b>Occupational Exposure Limit(s)</b>	
<b>8 Hour TWA</b> - 0.05 mg/m <sup>3</sup>	<b>IDLH</b> - 100 mg/m <sup>3</sup>

## Mercury

<b>General Information</b> - An odorless, silvery metallic liquid. Insoluble in water. Toxic by ingestion, absorption and inhalation of the fumes. Corrosive to aluminum. Used as a catalyst in instruments, boilers, mirror coatings.
<b>Toxicity</b> - Upon heating, toxic fumes are formed. Decomposes on heating. This produces toxic fumes. The substance can be absorbed into the body by inhalation of its vapor and through the skin also as a vapor. The substance is irritating to the skin and inhalation of the vapor may cause pneumonitis. The substance may cause effects on the central nervous system and kidneys. The effects may be delayed. Medical observation is indicated. A harmful contamination of the air can be reached very quickly on evaporation of this substance at 20°C and may have effects on the central nervous system and kidneys, which could result in irritability, emotional instability, tremors, mental and memory disturbances and speech disorders. May cause inflammation and discoloration of gums. Cumulative effects are possible.
<b>Flammability</b> - Mercury itself does not burn but poisonous gases are produced in fire.
<b>Reactivity</b> - MERCURY forms an explosive acelylide when mixed with acetylene. Can form explosive compounds with ammonia (a residue resulting from such a reaction exploded when an attempt was made to clean it off a steel rod. Chlorine dioxide (also other oxidants, such as: chlorine, bromine, nitric acid, performic acid), and mercury explode when mixed. Methyl azide in the presence of mercury is potentially explosive. Ground mixtures of sodium carbide and mercury can react vigorously. Ammonia forms explosive compounds with gold, mercury, or silver.

**First Aid Procedures**

Eye: Immediately flush with large amounts of water for at least 15 minutes, lifting upper and lower lids. Remove contact lenses, if worn, while flushing. Seek medical attention immediately.

Skin: If this chemical contacts the skin, promptly wash the contaminated skin with soap and water. If this chemical penetrates the clothing, promptly remove the clothing and wash the skin with soap and water. Get medical attention promptly.

Inhalation: If a person breathes large amounts of this chemical, move the exposed person to fresh air at once. If breathing has stopped, perform mouth-to-mouth resuscitation. Keep the affected person warm and at rest. Get medical attention as soon as possible.

Ingestion: If this chemical has been swallowed, get medical attention immediately.

**Air Monitoring** -Any mercury reading above 0.0003 mg/m<sup>3</sup> [the ambient air guideline] will require pregnant or potentially pregnant staff to leave the area or use appropriate respiratory protection. Personnel should not work for extended periods of time [over 30 minutes] where mercury reading are above 0.0125 mg/m<sup>3</sup> (1/2 of the ACGIH TLV of 0.025 mg/m<sup>3</sup> ) without a half-face respirator with cartridges specific for mercury vapor. Mercury reading above 0.025 mg/m<sup>3</sup> (1/2 of the NIOSH REL) require personnel to leave the area or a half-face respirator with cartridges specific for mercury vapor. Any exposures over 0.025 mg/m<sup>3</sup> should be reported on the Hank Incident Reporting Form.

**Occupational Exposure Limit(s)****8 Hour TWA** – 0.025 ppm**STEL** – 0.05 ppm**Ceiling** – 0.1 ppm**IDLH** – 10 ppm

## Site Hazard Summary

Sun	Slips, Trips, Falls	Urban Fill
Public Right of Way	Cold Temperatures	

### SUN

#### Hazard Information

Acute excessive exposure to solar radiation may cause painful sunburn, and chronic exposure may contribute to eye damage and skin cancer. The average peak intensity of solar ultraviolet (UV) radiation is at midday. Most of the total daily UV is received between 10 AM and 2 PM. UV radiation can reflect off of water, concrete, light colored surfaces, and snow. Cloud cover can reduce UV levels, but overexposure may still occur.

Use the shadow test to determine sun strength: If your shadow is shorter than you are, the sun's rays are at their peak, and it is important to protect yourself.

#### Controls

- Wear light-colored, closely woven clothing, which covers as much of the body as practicable.
- Use sunscreens with broad spectrum protection (against both UVA and UVB rays) and sun protection factor (SPF) values of 30 or higher. Ideally, about 1 ounce of sunscreen (about a shot glass or palmful) should be used to cover the arms, legs, neck, and face of the average adult. Sunscreen needs to be reapplied at least every 2 hours to maintain protection.
- Hats should be worn and should be wide brimmed, protecting as much of the face, ears, and neck as possible. Hats should also provide ventilation around the head. Sunscreen should be applied to areas around the head not protected by the hat (ears, lips, neck, etc.).
- Wear sunglasses while working outdoors. Sunglasses should allow no more than 5% of UVA and UVB penetration and must also meet the ANSI Z87.1 standard for safety glasses.
- Use natural or artificial shade, where possible.

### URBAN FILL

#### Hazard Information

Urban Fill consists of historically placed soil materials commonly found in urban areas, and typically comprised of a heterogeneous mixture of granular and fine-grained solids containing various proportions of gravel and cobbles, construction and demolition debris, coal ash, wood ash or other deleterious materials. Urban fill usually contains anthropogenic levels of metals, petroleum hydrocarbons and/or polynuclear aromatic hydrocarbons (PAHs) due to non-point sources and/or which originated prior to placement.

#### Controls

- Physical Hazards: Urban fill can contain debris such as glass, ceramics, rebar, wire, wood, nails, and other objects that contain sharp edges. Personnel should use caution and wear appropriate gloves (e.g., leather) to prevent cuts associated with handling material containing sharp and abrasive edges.
- Personal Hygiene: Always wash hands prior to and after eating and drinking. Take off work boots prior to getting in your car and going home which will help prevent introducing potentially contaminated soils to your car and home. Wash work clothing separately from non-work clothes to prevent clothing impacted by soil from urban fill to be cross

contaminated with other clothing. Use chemical resistant gloves when handling soil to prevent contact with skin.

- Control the dust from urban fill material. Measures should be taken to prevent dust, such as wetting the material or covering the stockpiles.

## SLIPS AND TRIPS

### Hazard Information

Slip and trip injuries are the most frequent injuries to workers. Both slips and trips result from some kind of unintended or unexpected change in the contact between the foot and the ground or walking surface. This shows that good housekeeping, quality of walking surfaces (flooring), awareness of surroundings, selection of proper footwear, and appropriate pace of walking are critical to preventing fall accidents.

Site workers will be walking on a variety of irregular surfaces that may affect their balance. Extra care must be taken to walk cautiously near any surfaces that are unfamiliar or may have unseen slip or trip hazards such as rivers because the bottom of the riverbed maybe slick and may not be visible. Rocks, gradient changes, sandy bottoms, and debris may be present but not observable.

### Controls

- Take your time and pay attention to where you are going.
- Adjust your stride to a pace that is suitable for the walking surface and the tasks you are doing.
- Check the work area to identify hazards - beware of trip hazards such as wet floors, slippery floors, and uneven surfaces or terrain.
- Establish and utilize a pathway free of slip and trip hazards.
- Choose a safer walking route.
- Carry loads you can see over and are not so heavy as to increase your trip/slip probability.
- Keep work areas clean and free of clutter.
- Communicate hazards to on-site personnel and mitigate hazards as appropriate.

## PUBLIC RIGHT OF WAY

### Hazard Information

H&A staff and their subcontractors conducting work on public roads and/or right of ways can be exposed to vehicular traffic and expose the public to the hazards of the job site. Where a hazard exists to site workers because of traffic or haulage conditions at work sites that encroach public streets or highways, a system of traffic controls in conformance with the Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD), or state program, is required. A Temporary Traffic Control Plan (TCP) describes traffic controls to be used for facilitating vehicle and pedestrian traffic through a temporary traffic control zone TCPs are required to provide for worker protection and safe passage of traffic through and around job sites with as little inconvenience and delay as possible.

The plan may range in scope from being very detailed, to merely referencing typical drawings contained in the MUTCD. The degree of detail in the TCP depends entirely on the complexity of the

situation, and TCP's should be prepared by persons knowledgeable about the fundamental principles of temporary traffic control and the work activities to be performed.

### Controls

H&A Project Managers or their subcontractors need to establish appropriate control measures and obtain any permits when project work is on or encroaches public roadways. You may need flaggers or police details. Cease work and notify the field supervisor immediately if any conditions are such that safety is jeopardized. Utilize protective vehicles whenever appropriate or position equipment so in between the work and oncoming traffic.

## COLD TEMPERATURES

### Hazard Information

Cold stress may occur at any time work is being performed during low ambient temperatures and high velocity winds. Because cold stress is common and potentially serious illnesses are associated with outdoor work during cold seasons, regular monitoring and other preventative measures are vital.

Staff members should consult OP1003-Cold Stress for additional information on cold weather hazards.

#### Cold Stress Conditions

**Frostbite:** Localized injury resulting from cold is included in the generic term "frostbite. There are several degrees of damage.

**Symptoms:** Frost nip or incident frostbite; sudden blanching or whitening of the skin.

- Superficial frostbite: Skin has a waxy or white appearance and is firm to the touch, but tissue beneath is resilient.
- Deep frostbite: Tissues are cold, pale, and solid; extremely serious injury.

#### **Treatment:**

- Bring the victim indoors and heat the areas quickly in water between 102° and 105° F.
  - Never place frostbitten tissue in hot water as the area will have a reduced heat awareness and such treatment could result in burns.
- Give the victim a warm drink (not coffee, tea, or alcohol).
  - The victim should not smoke or do anything that will inhibit blood circulation.
- Keep the frozen parts in warm water or covered with warm clothes for 30 minutes even though the tissue will be very painful as it thaws.
  - Elevate the injured area and protect it from injury.
  - Do not allow blisters to be broken. Use sterile, soft, dry material to cover the injured areas.
- Keep victim warm and get medical care immediately following first aid treatment.
- After thawing, the victim should try to move the injured areas slightly, but no more than can be done without assistance.

#### **Do NOT:**

- Rub the frostbitten area(s)
- Use ice, snow, gasoline, or anything cold on frostbite
- Use heat lamps or hot water bottles to rewarm the frostbitten area

- Place the frostbitten area near a hot stove

**Hypothermia:** Significant loss of body heat that is also a potential hazard during cold weather operations. Hypothermia is characterized as "moderate" or "severe".

**Symptoms:**

- Early hypothermia - Chills, pale skin, cold skin, muscle rigidity, depressed heart rate, and disorientation
- Moderate hypothermia - Any combination of severe shivering, abnormal behavior, slowing of movements, stumbling, weakness, repeated falling, inability to walk, collapse, stupor, or unconsciousness
- Severe hypothermia - Extreme skin coldness, loss of consciousness, faint pulse, and shallow, infrequent or apparently absent respiration

Death is the ultimate result of untreated hypothermia. The onset of severe shivering signals danger to personnel; exposure to cold shall be immediately terminated for any severely shivering worker.

**Treatment:** Staff members should seek emergency medical treatment in the event of hypothermia. The following actions can be taken prior to obtaining medical treatment:

- Gently place patients in an environment most favorable to reducing further heat loss from evaporation, radiation, conduction, or convection.
- Remove wet clothing and replace it with dry blankets or sleeping bags.
- Initiate active external rewarming with heat packs (e.g., hot water bottles, chemical packs, etc.) placed in the areas of the armpits, groin, and abdomen.
- Be aware of the risk of causing body surface burns from excessive active external rewarming.

In dire circumstances, rescuers may provide skin-to-skin contact with patients when heat packs are unavailable and such therapy would not delay evacuation.

### Controls

- Recognize the environmental and workplace conditions that may be dangerous.
  - When the temperature is below 41° F, workers should be aware that cold stress is a potential hazard.
- Learn signs of cold-induced illnesses and injuries and how to help affected staff members.
  - Observe fellow staff members for signs of cold stress and administer first aid, where necessary.
- Staff members should maintain a clothing level that keeps them warm but dry (not sweating).
  - Staff should wear thermal clothing including gloves and footwear and beneath chemical resistant clothing, when appropriate.
  - Workers should have a spare set of clothing in case work clothes are not warm enough or become wet.
  - If a worker begins to sweat, he/she should remove a layer.
  - If clothing becomes wet and temperatures are below 36° F, clothing must be immediately replaced with dry clothing.
- A warm area for rest breaks should be designated.
  - In cold temperatures, rotate shifts of workers with potential cold stress exposure or take periodic breaks to allow recovery from cold stress.
  - Do not go into the field alone when cold stress could occur.

- Avoid fatigue or exhaustion because energy is needed to keep muscles warm.
- Workers should drink warm liquids (non-alcoholic, non-caffeinated) periodically throughout their shifts so they do not get dehydrated.

## Task Specific Hazards

### TASK 1

**Task 1 – GPR Survey Oversight** – Ground penetrating radar may require working in congested areas and areas that are hard to access. It is imperative that staff establish communication protocols with the technician prior to the start of work.

#### Potential Hazards

Ergonomics	Ground Disturbance	Underground Utilities	Noise
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### TASK 2

**Task 2 – Drilling** – Drilling, such as associated with installation of soil borings, monitoring wells, and soil vapor probes is conducted for a range of services. Familiarity with basic drilling safety is an essential component of all drilling projects. Potential hazards related to drilling operations include but are not limited to encountering underground or overhead utilities, traffic, heavy equipment, hoisting heavy tools, steel impacts, open rotation entanglement, and the planned or unexpected encountering of toxic or hazardous substances. While staff members do not operate drilling equipment, they may work in close proximity to operating drilling equipment and may be exposed to many of the same hazards as the subcontractor. It is imperative that staff are aware of emergency stops and establish communication protocols with the drillers prior to the start of work. See OP 1002 Drilling Safety.

#### Potential Hazards

Overhead Utilities	Ground Disturbance	Underground Utilities	Noise
Heavy Equipment	Line of Fire	Ergonomics	Generated Waste
Rotating Equipment			

**Task 3 – Sampling** – Soil sampling by H&A staff can be conducted in conjunction with a wide range activities. These activities can include, but are not limited to: drill spoil characterization and management during building foundation element installation, characterization of excavated soils for management/disposal/reuse during earthwork activities, and as part of environmental remedial activities such as delineation and confirmation sampling. Familiarity with basic heavy construction safety, site conditions (geotechnical and environmental), and potential soil contaminants are essential components of soil sampling performed on active sites. Potential hazards related to soil sampling at construction sites include, but are not limited to: encountering site vehicle traffic and heavy equipment operations, manual lifting, generated waste, contact or exposure to impacted soil, and encountering unknown toxic or hazardous substances. Although soil sampling is commonly performed within active excavations, from stockpiles, or within trench excavations, sampling locations and situations will vary depending on site conditions. Care should be taken ensuring that



the sampling area is not being actively accessed by construction equipment. Care should also be taken with handling of potentially environmentally impacted soil during sampling, with appropriate PPE identified and used. At no time during classification activities are personnel to reach for debris near machinery that is in operation, place any samples in their mouth, or come in contact with the soils without the use of gloves. Staff will have to carry and use a variety of sampling tools, equipment, containers, and potentially heavy sample bags. It is imperative that staff are aware of emergency / communication protocols with the Contractor prior to the start of work.

**Potential Hazards**

Rotating Equipment	Ergonomics	Generated Waste	Line of Fire
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**Top Task Specific Hazards**

**Overhead Utilities**

When work is undertaken near overhead electrical lines, the distance maintained from those lines shall also meet the minimum distances for electrical hazards as defined in Table 1 below. Note: utilities other than overhead electrical utilities need to be considered when performing work

**Table 1 Minimal Radial Clearance Distances \***

Normal System Voltage Kilovolts (kV)	Required Minimal Radial Clearance Distance (feet/meters)
0 – 50	10/3.05
51 – 100	12/3.66
101 – 200	15/4.57
201 – 300	20/6.1
301 – 500	25/7.62
501 – 750	35/10.67
750 – 1000	45/13.72

\* For those locations where the utility has specified more stringent safe distances, those distances shall be observed.

**Controls**

- To prevent damage, guy wires shall be visibly marked, and work barriers or spotters provided in those areas where work is being conducted.
  - When working around guy wires, the minimum radial clearance distances for electrical power shall be observed.
- The PM shall research and determine if the local, responsible utility or client has more restrictive requirements than those stated in Table 1.
- If equipment cannot be positioned in accordance with the requirements established in Table 1 the lines need to be de-energized.

## Ground Disturbance

Ground disturbance is defined as any activity disturbing the ground. Ground disturbance activities include, but are not limited to, excavating, trenching, drilling (either mechanically or by hand), digging, plowing, grading, tunneling and pounding posts or stakes.

Because of the potential hazards associated with striking an underground utility or structure, the operating procedure for underground utility clearance shall be followed prior to performing any ground disturbance activities.

See OP1020 Working Near Utilities

### Controls

Prior to performing ground disturbance activities, the following requirements should be applied:

- Confirm all approvals and agreements (as applicable) either verbal or written have been obtained.
- Request for line location has been registered with the applicable One-Call or Dial Before You Dig organization, when applicable
  - Whenever possible, ground disturbance areas should be adequately marked or staked prior to the utility locators site visit.
- Notification to underground facility operator/owner(s) that may not be associated with any known public notification systems such as the One-Call Program regarding the intent to cause ground disturbance within the search zone.
- Notifications to landowners and/or tenant, where deemed reasonable and practicable.
- Proximity and Common Right of Way Agreements shall be checked, if the line locator information is inconclusive.

## Underground Utilities

Various forms of underground/overhead utility lines or conveyance pipes may be encountered during site activities. Prior to the start of intrusive operations, utility clearance is mandated, as well as obtaining authorization from all concerned public utility department offices. Should intrusive operations cause equipment to come into contact with utility lines, the SSO, Project Manager, and Regional H&S Manager shall be notified immediately. Work will be suspended until the client and applicable utility agency is contacted and the appropriate actions for the situation can be addressed.

See OP1020 Work Near Utilities for complete information.

### Controls

- Obtain as-built drawings for the areas being investigated from the property owner;
- Visually review each proposed soil boring location with the property owner or knowledgeable site representative;
- Perform a geophysical survey to locate utilities;
- Hire a private line locating firm to determine the location of utility lines that are present at the property;
- Identifying a no-drill or dig zone;
- Hand dig or use vacuum excavation in the proposed ground disturbance locations if insufficient data is unavailable to accurately determine the location of the utility lines.

## Noise

Working around heavy equipment (drill rigs, excavators, etc.) often creates excessive noise. The effects of noise can include physical damage to the ear, pain, and temporary and/or permanent hearing loss. Workers can also be startled, annoyed, or distracted by noise during critical activities. Noise monitoring data that indicates that work locations within 25 feet of operating heavy equipment (e.g., drill rigs, earthworking equipment) can result in exposure to hazardous levels of noise (levels greater than 85 dBA).

See OP 1031 Hearing Conservation for additional information.

### Controls

- Personnel are required to use hearing protection (earplugs or earmuffs) within 25 feet of any operating piece of heavy equipment.
- Limit the amount of time spent at a noise source.
- Move to a quiet area to gain relief from hazardous noise sources.
- Increase the distance from the noise source to reduce exposure.

## Heavy Equipment

Staff members must be careful and alert when working around heavy equipment since equipment failure or breakage and limited visibility can lead to accidents and worker injury. Heavy equipment such as cranes, drills, haul trucks, or others can fail during operation increasing the likelihood of worker injury. Equipment of this nature should be visually inspected and checked for proper working order prior to the commencement of field work. Those that operate heavy equipment must meet all of the requirements to operate heavy equipment. Haley & Aldrich, Inc. staff members that supervise projects or are associated with such high risk projects that involve digging or drilling should use due diligence when working with a construction firm.

See OP1052 Heavy Equipment for additional information.

### Controls

- Only approach equipment once you have confirmed contact with the operator (e.g., the operator places the bucket on the ground).
- Maintain visual contact with operators at all times and keep out of the strike zone whenever possible.
- Always be alert to the position of the equipment around you.
- Always approach heavy equipment with an awareness of the swing radius and traffic routes of each piece of equipment and never go beneath a hoisted load.
- Avoid fumes created by heavy equipment exhaust.
- Understand the site traffic pattern and position yourself accordingly.

## Line of Fire

Line of fire refers to the path an object will travel. Examples of line of fire typically observed on project sites include lifting/hoisting, lines under tension, objects that can fall or roll, pressurized objects, springs or stored energy, work overhead, vehicles, and heavy equipment.

### Controls

The following precautions should be observed for tension and pressure:

- Be aware and stay clear of tensioned lines such as cable, chain, and rope.
- Use only correct gripping devices. Select proper equipment based on size and load limit.

- Be cautious of torque stresses that drilling equipment and truck augers can generate. Equipment can rotate unexpectedly long after applied torque force has been stopped.
- Springs come in a variety of shapes and sizes, and can release tremendous energy if compression as tension is suddenly released.
- Ensure tanks are stored upright and are in good condition, and be aware of potential failures or pressurized lines and fittings
- Items under tension and pressure can release tremendous energy if it is suddenly released.

The following precautions should be observed for objects that can fall or roll:

- Not all objects may be overhead; be especially mindful of top-heavy items and items being transported by forklift or flatbed.
- Secure objects that can roll such as tools, cylinders, and pipes.
- Stay well clear of soil cuttings, soil stockpiles generated during drilling operations and excavations, be aware that chunks of dirt, rocks, and debris can fall or roll.
- Establish a drop zone that is free of any tools and/or debris.

The following precautions should be observed for working in proximity to vehicles and heavy equipment:

- Use parking brakes and wheel chocks for any vehicle or equipment parked on an incline.
- When working near moving, heavy equipment such as line trucks and cranes, remain in operator's full view. Obtain operator's attention prior to approaching equipment.
- Vacate the back of the bucket truck when the boom is being moved or cradled. Get the operator's attention if you must get into the back of the truck so he or she can stop boom movement.

Take precautions for all pedestrian and vehicle traffic when positioning vehicles and equipment at a job site.

## Posture/Ergonomics

Most Work-related Musculoskeletal Disorders (WMSDs) are caused by Ergonomic Stressors. Ergonomic Stressors are caused by poor workplace practices and/or insufficient design, which may present ergonomic risk factors. These stressors include, but are not limited to, repetition, force, extreme postures, static postures, quick motions, contact pressure, vibration, and cold temperatures.

WMSDs are injuries to the musculoskeletal system, which involves bones, muscles, tendons, ligaments, and other tissues in the system. Symptoms may include numbness, tightness, tingling, swelling, pain, stiffness, fatigue, and/or redness. WMSD are usually caused by one or more Ergonomic Stressors. There may be individual differences in susceptibility and symptoms among employees performing similar tasks. Any symptoms are to be taken seriously and reported immediately.

### Controls

Recommended controls, including Administrative, Work Practice, and/or Engineering Controls, will be put in place based on the interview results and/or after an ergonomic assessment. H&S and/or HP will work with staff members and their staff managers to implement Administrative and Work Practice Controls to control risk associated with ergonomic stressors. In addition, simple Engineering Controls may be implemented, such as use of a keyboard and/or mouse tray, replacing a mouse with a more ergonomic model, and/or changing workstation set up.

## Generated Waste

Excess sample solids, decontamination materials, rags, brushes, poly sheeting, etc. that are determined to be free of contamination through field or laboratory screening can usually be disposed into client-approved, on-site trash receptacles. Uncontaminated wash water may be discarded onto the ground surface away from surface water bodies in areas where infiltration can occur. Contaminated materials must be segregated into liquids or solids and drummed separately for off-site disposal.

All wastes generated shall be containerized in an appropriate container (i.e. open or closed top 55-gallon drum, roll-off container, poly tote, cardboard box, etc.) as directed by the PM. Prior to putting waste containers into service, the containers should be inspected for damages or defects. Waste containers should be appropriately labeled indicating the contents, date the container was filled, owner of the material (including address) and any unique identification number, if necessary. Upon completion of filling the waste container, the container should be inspected for leaks and an appropriate seal.

## Rotating Equipment

Exposure to rotating parts can occur when working near a drilling rig, or other similar equipment. All rotating parts should be covered with guards to prevent access by workers. When performing maintenance activities that require the rotating parts to be exposed, workers should not allow loose clothing, hands, or tools to approach the rotating parts. Energy isolation procedures must be followed, and guards must be replaced as soon as possible after completing the maintenance task.

Operation of drilling equipment also creates hazards associated with pinch points and rotating equipment. These are hazards where the body and extremities, especially the hands, can be caught in moving equipment and crushed.

## Controls

- Evaluate work procedures to avoid placing the body and extremities in the path of rotating equipment and tools to avoid being struck by moving equipment, tools and machinery.
- Evaluate equipment and tool use to identify pinch points and develop procedures to avoid placing body parts in a position where they can be caught in moving equipment, tools and machinery.
- Follow energy isolation procedures if required
- Do not work near rotating equipment with long loose hair, loose clothing or jewelry.

# TASK PPE AND SAFETY EQUIPMENT

The personal protective equipment and safety equipment (if listed) is specific to the associated task. The required PPE and equipment listed must be on site during the task being performed. Work shall not commence unless the required PPE is present.

The purpose of PPE is to provide a barrier, which will shield or isolate staff members from the physical, biological, chemical, and/or radiological hazards that may be encountered during task activities.

<b>Required PPE</b>	<b>TASK 1, 2</b>	<b>TASK 2</b>
<b>Hard hat</b>	<b>X</b>	<b>X</b>
<b>Safety glasses</b>	<b>X</b>	<b>X</b>
<b>Hard-toed Boots</b>	<b>X</b>	<b>X</b>
<b>Gloves</b>	<b>X</b>	<b>X</b>
<b>Long pants and 4-inch long sleeve shirt</b>	<b>X</b>	<b>X</b>
<b>Safety vest (Class 2)</b>	<b>X</b>	<b>X</b>
<b>Hearing Protection</b>	<b>X</b>	
<b>Facial Covering</b>	<b>X</b>	<b>X</b>
<b>COVID-19 PPE &amp; Supplies</b>	<b>X</b>	<b>X</b>

# TRAINING REQUIREMENTS

The table below lists the training requirements staff must have respective to their assigned tasks and that required to access the site.

<b>Task Specific Training</b>	
<b>Required Training: OSHA 40-hour HAZWOPER, 8-hour HAZWOPER Refresher, On Site training</b>	<b>Task 1 - Task 3</b>

# SITE CONTROL

The overall purpose of site control is to minimize potential contamination of workers, protect the public from the site's hazards, and prevent vandalism. Site control is especially important in emergency situations. The degree of site control necessary depends on site characteristics, site size, and the surrounding community. The following information identifies the elements used to control the activities and movements of people and equipment at the project site.

<b>Communication</b>
<b>Internal</b> H&A site personnel will communicate with other H&A staff member and/or subcontractors or contractors with: <ul style="list-style-type: none"><li>• Face-to-Face Communication at a minimum of 6ft distance</li></ul>
<b>External</b> H&S site personnel will use the following means to communicate with off-site personnel or emergency services. <ul style="list-style-type: none"><li>• Cell Phones</li></ul>
<b>Visitors</b>
<b>Project Site</b> Will visitors be required to check-in prior to accessing the project site? <ul style="list-style-type: none"><li>• Yes</li><li>• All Visitors shall be briefed on COVID-19 protocols and PPE. Visitors not briefed, or that do not have the appropriate PPE will be asked to leave the site.</li></ul>
<b>Visitor Access</b> Authorized visitors that require access to the project site need to be provided with known information with respect to the site operations and hazards as applicable to the purpose of their site visit. Authorized visitors must have the required PPE and appropriate training to access the project site.
<b>Zoning</b>
<b>Work Zone</b> The work zone will be clearly delineated to ensure that the general public or unauthorized worker access is prevented. The following will be used: <ul style="list-style-type: none"><li>• Flagging tape</li><li>• Cones</li><li>• Proper Signage</li></ul>
<b>Project Site - Access</b>
<b>Work Hours</b> The following measure(s) will be used to control site entry and exit during site hours.



- Site is gated and fenced

**After Hours**

The following measure(s) will be used to control site entry and exit during hours that the site is not operating.

- None

**Site Traffic Control**

Is the work planned to be conducted on a public roadway or a public right-of-way?

- No

**Restrooms**

Available nearby restrooms include the following (COVID PPE to be worn and hand sanitization to occur before and after use of facilities)

- Shell Gas Station- 119 Bruckner Blvd, Bronx, NY
- Western Beef Supermarket- 301 Morris Ave, Bronx, NY
- Amoco Gas Station- 164 Willis Ave, Bronx, NY

# SPILL CONTAINMENT

An evaluation was conducted to determine the potential for hazardous substance spills at this site. This evaluation indicates that there is no potential for a hazardous spill of sufficient size to require containment planning, equipment, and procedures.

# DECONTAMINATION

All possible and necessary steps shall be taken to reduce or minimize contact with chemicals and contaminated/impacted materials while performing field activities (e.g., avoid sitting or leaning on, walking through, dragging equipment through or over, tracking, or splashing potential or known contaminated/impacted materials, etc. ).

## Personal Hygiene Safeguards

The following minimum personal hygiene safeguards shall be adhered to:

1. No smoking or tobacco products on any Hazwoper project.
2. No eating or drinking in the exclusion zone.
3. It is required that personnel present on site wash hands before eating, smoking, taking medication, chewing gum/tobacco, using the restroom, or applying cosmetics and before leaving the site for the day.
4. It is recommended that personnel present on site shower or bathe at home at the end of each day of working on the site.

## Personal Decontamination

Outer gloves and boots should be decontaminated periodically as necessary and at the end of the day. Brush off solids with a hard brush and clean with soap and water or other appropriate cleaner whenever possible. Remove inner gloves carefully by turning them inside out during removal. Wash hands and forearms frequently. It is good practice to wear work-designated clothing while on-site which can be removed as soon as possible. Non-disposable overalls and outer work clothing should be bagged onsite prior to laundering. If gross contamination is encountered on-site contact the Project Manager and Regional Health and Safety Manager to discuss proper decontamination procedures.

The steps required for decontamination will depend upon the degree and type of contamination but will generally follow the sequence below.

1. Remove and wipe clean hard hat
2. Rinse boots and gloves of gross contamination
3. Scrub boots and gloves clean
4. Rinse boots and gloves
5. Remove outer boots (if applicable)
6. Remove outer gloves (if applicable)
7. Remove Tyvek coverall (if applicable)
8. Remove respirator, wipe clean and store (if applicable)
9. Remove inner gloves (if out gloves were used)

PPE that is not grossly contaminated can be bagged and disposed in regular trash receptacles

This decontamination procedure is applicable to Task(s): 1

## Small Equipment Decontamination

Pretreatment of heavily contaminated equipment may be conducted as necessary:

1. Remove gross contamination using a brush or wiping with a paper towel

2. Soak in a solution of Alconox and water (if possible)
3. Wipe off excess contamination with a paper towel

Standard decontamination procedure:

1. Wash using a solution of Alconox and water
2. Rinse with potable water
3. Rinse with methanol
4. Rinse with distilled/deionized water

Inspect the equipment for any remaining contamination and repeat, as necessary.

This decontamination procedure is applicable to Task(s): 1

### **Standard Disposal Methods for Contaminated Materials**

Excess sample solids, decontamination materials, rags, brushes, poly sheeting, etc. that are determined to be free of contamination through field screening can usually be disposed into client-approved, on-site trash receptacles. Contaminated materials must be segregated into liquids or solids and drummed separately for off-site disposal as defined by and in accordance with applicable regulatory requirements.

### **Standard Disposal Methods for Contaminated Soils**

Contaminated soil cuttings and spoils must be drummed for disposal off-site. Soil cuttings and spoils determined to be free of contamination through field screening can usually be returned to the boreholes or excavations from which they came

# EMERGENCY RESPONSE PLAN

## Medical

If there is an injury or illness associated with an H&A staff member on the job-site, stop work, stabilize the situation, and secure the site. Assess the severity of the injury or illness to determine the appropriate course of action as listed below.

### First Aid Injury

First aid will be addressed using the on-site first aid kit. H&A employees are not required or expected to administer first aid/CPR to any H&A staff member, Contractor, or Civilian personnel at any time and it is H&A's position that those who do, are doing it on their behalf, and not as a function of their job.

- Injury or illness requiring clinic/hospital visit **WITHOUT** ambulance service

Injuries or illnesses requiring hospital service without ambulance services include minor lacerations, minor sprains, etc. The following action will be taken:

- The H&A SSO will ensure prompt transportation of the injured person to the clinic or hospital identified in the safety plan.
- Another H&A staff member, or contractor on-site, will always drive the injured staff member to the medical facility and remain at the facility until the staff member has been discharged. Staff members will not self-transport to the clinic or hospital.
- If the injured staff member is able to return to the job site the same day, he/she will bring with him/her a statement from the doctor containing such information as:
  - Date
  - Employee's name
  - Diagnosis
  - Date he/she is able to return to work, regular or light duty
  
  - Date he/she is to return to doctor for follow-up appointment, if necessary
  - Signature and address of doctor

### Injury or illness requiring a hospital visit **WITH** ambulance service

Injuries or illnesses requiring hospital service with ambulance services include severe head injuries, severe lacerations, heart attacks, heat stroke, etc. The following steps will be taken immediately:

- Call for ambulance service and notify the H&A SSO.
- Comfort the individual until ambulance service arrives.
- While the injured employee is being transported, the H&A SSO will contact the medical facility to be utilized.
- One designated representative will accompany the injured employee to the medical facility and remain at the facility until final diagnosis and other relevant information is obtained.

### Notifications

For all injuries or illnesses notify the SSO and PM who in turn will contact Corporate H&S. Within 24 hours the injured staff member or PM will complete the H&S Reporting Form found on HANK. Minor cuts, scratches, and bruises shall also be reported through the H&S Reporting Form. Notify the client in accordance with their notification protocol. Depending on severity, Human Potential will as promptly as possible following an injury or illness, ensure appropriate notification has been made to the family of the individual involved.

### **Severe Weather**

Where the threat of electrical storms and the hazard of lightning exist, staff shall ensure that there is the ability to detect when lightning is in the near vicinity and when there is a potential for lightning and to notify appropriate site personnel of these conditions. The weather forecast will be checked on a daily basis and communicated at the daily safety tailgate meetings.

When lightning is detected or observed the information will be communicated to all crews in the field for appropriate action. Field supervisors will make the decision to stay put or to leave the work site. A location will be identified to marshal field staff in the event that staff are required to leave the job site. A similar decision process will be used during heavy rain events.

Staff shall seek appropriate shelter and not stay in the open.

### **Evacuation Alarms**

Verbal Communication will be used to communicate the evacuation alarm.

### **Emergency Services**

Cellular phone will be used to contact Emergency Services.

### **Emergency Evacuation Plan**

The site evacuation plan is as follows:

1. Establish a designated meeting area to conduct a head count in the event of an emergency evacuation.
2. If the work area is not near an emergency exit, exit via the closest route and meet at the designated meeting area.
3. Notify emergency response personnel (fire, police, and ambulance) of the number of missing or unaccounted for employees and their suspected location.
4. Administer first aid in the meeting area, as necessary.

Under no circumstances should any personnel re-enter the site area without the approval of the corporate H&S manager, the H&S coordinator, and the fire department official in charge.

# ROLES AND RESPONSIBILITIES

## FIELD SAFETY MANAGER (FSM)

The Haley & Aldrich FSM, Brian Ferguson, is a full-time Haley & Aldrich staff member, trained as a safety and health professional, who is responsible for the interpretation and approval of this Safety Plan. Modifications to this Safety Plan cannot be undertaken by the PM or the SSO without the approval of the FSM.

Specific duties of the FSM include:

- Approving and amending the Safety Plan for this project
- Advising the PM and SSOs on matters relating to health and safety
- Recommending appropriate personal protective equipment (PPE) and air monitoring instrumentation
- Maintaining regular contact with the PM and SSO to evaluate the conditions at the property and new information which might require modifications to the HASP and
- Reviewing and approving JSAs developed for the site-specific hazards.

## PROJECT MANAGER (PM)

The Haley & Aldrich PM, Mari Cate Conlon, is responsible for ensuring that the requirements of this HASP are implemented at that project location. Some of the PM's specific responsibilities include:

- Assuring that all personnel to whom this HASP applies have received a copy of it;
- Providing the RHSM with updated information regarding environmental conditions at the site and the scope of site work;
- Providing adequate authority and resources to the on-site SSO to allow for the successful implementation of all necessary safety procedures;
- Supporting the decisions made by the SSO;
- Maintaining regular communications with the SSO and, if necessary, the FSM;
- Coordinating the activities of all subcontractors and ensuring that they are aware of the pertinent health and safety requirements for this project;
- Providing project scheduling and planning activities; and
- Providing guidance to field personnel in the development of appropriate Job Safety Analysis (JSA) relative to the site conditions and hazard assessment.

## SITE SAFETY OFFICER

The SSO, Zach Simmel, is responsible for field implementation of this HASP and enforcement of safety rules and regulations. SSO functions may include some or all:

- Act as H&A's liaison for health and safety issues with client, staff, subcontractors, and agencies.
- Verify that utility clearance has been performed by H&A subcontractors.
- Oversee day-to-day implementation of the Safety Plan by H&A personnel on site.
- Interact with subcontractor project personnel on health and safety matters.
- Verify use of required PPE as outlined in the safety plan.
- Inspect and maintain H&A safety equipment, including calibration of air monitoring instrumentation used by H&A.

- Perform changes to HASP and document as needed and notify appropriate persons of changes.
- Investigate and report on-site accidents and incidents involving H&A and its subcontractors.
- Verify that site personnel are familiar with site safety requirements (e.g., the hospital route and emergency contact numbers).
- Report accidents, injuries, and near misses to the H&A PM and Field Safety Manager (FSM) as needed.

The SSO will conduct initial site safety orientations with site personnel (including subcontractors) and conduct toolbox and safety meetings thereafter with H&A employees and H&A subcontractors at regular intervals and in accordance with H&A policy and contractual obligations. The SSO will track the attendance of site personnel at H&A orientations, toolbox talks, and safety meetings.

### **FIELD PERSONNEL**

Haley & Aldrich personnel are responsible for following the health and safety procedures specified in this HASP and for performing their work in a safe and responsible manner. Some of the specific responsibilities of the field personnel are as follows:

- Reading the HASP in its entirety prior to the start of on-site work;
- Submitting a completed Safety Plan Acceptance Form and documentation of medical surveillance and training to the SSO prior to the start of work;
- Attending the pre-entry briefing prior to beginning on-site work;
- Bringing forth any questions or concerns regarding the content of the Safety Plan to the PM or the SSO prior to the start of work;
- Stopping work when it is not believed it can be performed safely;
- Reporting all accidents, injuries and illnesses, regardless of their severity, to the SSO;
- Complying with the requirements of this safety plan and the requests of the SSO; and
- Reviewing the established JSAs for the site-specific hazards on a daily basis and prior to each shift change, if applicable.

### **VISITORS**

Authorized visitors (e.g., Client Representatives, Regulators, Haley & Aldrich management staff, etc.) requiring entry to any work location on the site will be briefed by the Site Supervisor on the hazards present at that location. Visitors will be escorted at all times at the work location and will be responsible for compliance with their employer's health and safety policies. In addition, this safety plan specifies the minimum acceptable qualifications, training and personal protective equipment which are required for entry to any controlled work area; visitors must comply with these requirements at all times. Unauthorized visitors, and visitors not meeting the specified qualifications, will not be permitted within established controlled work areas.





# APPENDICES

**Appendix A** – COVID-19 Fact Sheets and Forms

**Appendix B** – Job Hazard Analyses

**APPENDIX A**  
**COVID-19 FACTSHEETS AND FORMS**

**APPENDIX B**  
**JOB SAFETY ANALYSES**



**FORMER MILL SANITARY WIPING CLOTH  
SITE 40 BRUCKNER BOULEVARD, BRONX,**

**KEY TASK 1-3: Remedial Investigation**

<b>Subtask Category</b>	<b>Potential Hazards</b>	<b>Controls</b>
Ground Penetrating Radar	Utility Locators and Underground Hazards	<ul style="list-style-type: none"> <li>GPR will be conducted to evaluate potential private underground utilities.</li> </ul>
	Slips, trips, and falls	<ul style="list-style-type: none"> <li>Keep work area clean and clear of obstructions. Make sure adequate lighting is provided while working indoors.</li> </ul>
Drilling	Noise reduction	<ul style="list-style-type: none"> <li>Wear hearing protection while drilling in progress.</li> </ul>
Drilling	Heavy equipment	<ul style="list-style-type: none"> <li>Maintain safe distance from equipment. Equipment only to be operated by those authorized and trained.</li> </ul>
Drilling	Utility locators and underground hazards	<ul style="list-style-type: none"> <li>Dig Safely New York will be contacted to mark public underground utilities as well as a GPR survey of the Site prior to intrusive activities.</li> </ul>
Drilling	Slips, trips, and falls	<ul style="list-style-type: none"> <li>Keep work area clean and clear of obstructions. Make sure adequate lighting is provided while working indoors.</li> </ul>
Drilling	General site hazards	<ul style="list-style-type: none"> <li>Safety tailgates will be held at the start of each day to discuss general and site specific hazards encountered throughout the project.</li> </ul>
Soil vapor, soil and groundwater sampling	General site hazards	<ul style="list-style-type: none"> <li>Safety tailgates will be held at the start of each day to discuss general and site specific hazards encountered throughout the project.</li> </ul>

Soil vapor, soil and groundwater sampling	Slips, trips, and falls	<ul style="list-style-type: none"><li>• Keep work area clean and clear of obstructions. Make sure adequate lighting is provided while working indoors.</li></ul>
Soil vapor, soil and groundwater sampling	Other	<ul style="list-style-type: none"><li>• Interaction with generated waste to be mitigated by wearing of external Personal Protection Equipment including nitrile gloves, eye protection and long sleeve pants and shirts.</li></ul>

**APPENDIX F**

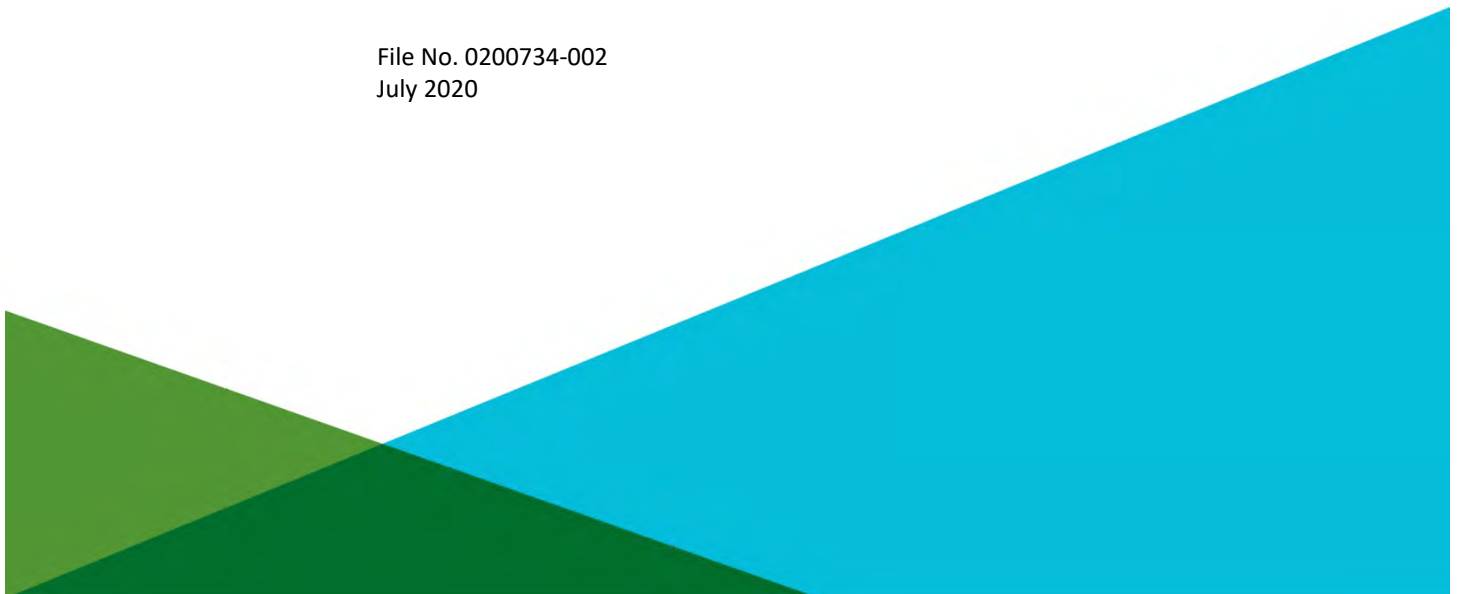
**Community Air Monitoring Plan**

**COMMUNITY AIR MONITORING PLAN**  
**FORMER MILL SANITARY WIPING CLOTH SITE**  
**BCP SITE C203146**  
**40 BRUCKNER BOULEVARD**  
**BRONX, NEW YORK**

by Haley & Aldrich of New York  
New York, New York

for 40 Bruckner Realty LLC  
199 Lee Avenue, suite 1088  
Brooklyn, New York

File No. 0200734-002  
July 2020





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## **1. Introduction**

This Community Air Monitoring Plan (CAMP) has been prepared for the proposed activities to be performed under the Supplemental Remedial Investigation Work Plan (SRIWP) at the Former Mill Sanitary Wiping Cloth Site, BCP Site C203146, located at 40 Bruckner Boulevard, Bronx, NY. The CAMP details measures for protection of the downwind community (i.e., off-site receptors including residences, businesses, and on-site workers not directly involved in the investigation activities) from potential airborne contaminant releases resulting from sampling activities at the site.

Compliance with this CAMP is required during all activities associated with drilling and sampling activities that have the potential to generate airborne particulate matter and volatile organic compounds (VOCs). These activities include drilling and monitoring well installation. This CAMP is specific to the Site and was developed in accordance with the New York State Department of Health Generic Community Air Monitoring Plan and the New York State Department of Environmental Conservation (NYSDEC) DER-10 Technical Guidance for Site Investigation and Remediation.

## 2. Community Air Monitoring Program

Real-time air monitoring will be conducted at the perimeter of the exclusion zone or work area. Since the majority of work proposed in the RIWP will be conducted inside the former warehouse buildings, a CAMP station will be erected at the egress point (roll up doorways located throughout the Site) to evaluate potential offsite impacts.

Continuous monitoring will be performed for all ground intrusive activities and during the handling of contaminated or potentially contaminated media. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, installation of soil borings and installation of monitoring wells. CAMP for the Site will include two monitoring locations

A roaming PID will also be used in proximity to the work area. Periodic monitoring for VOCs will be performed during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. Periodic monitoring during sample collection, for instance, will consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or overturning soil, monitoring during well bailing/purging, and taking a reading prior to leaving a sample location. Depending upon the proximity of potentially exposed individuals, continuous monitoring may be performed during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence. Exceedances of action levels observed during performance of the CAMP will be reported to the NYSDEC and included in the Daily Report.

### 2.1 VOC MONITORING, RESPONSE LEVELS, AND ACTIONS

VOCs will be monitored at the within the vicinity of ground intrusive work and at the perimeter of the exclusion zone or work area will be performed (i.e. egress point). Upwind concentrations will be measured at the start of each workday and periodically thereafter to establish background conditions. The monitoring work will be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment will be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment will be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities will be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring.
- If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities will resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities will be shutdown.

All 15-minute readings must be recorded and be available for OER personnel to review. Instantaneous readings, if any, used for decision purposes will also be recorded.

## **2.2 PARTICULATE MONITORING, RESPONSE LEVELS AND ACTIONS**

Particulate concentrations will be visually assessed during all work activities. If visual dust is observed in the vicinity of ground intrusive activities and at the egress point, then a more robust monitoring plan will be evaluated and possibly include particulate monitoring via real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10). In the event this equipment is implemented, the equipment will be capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level discussed below:

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter ( $\text{mcg}/\text{m}^3$ ) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques will be employed. Work will continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150  $\text{mcg}/\text{m}^3$  greater than the upwind level and provided that no visible dust is migrating from the work area.
- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150  $\text{mcg}/\text{m}^3$  above the upwind level, work will be stopped and a re-evaluation of activities initiated. Work will resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150  $\text{mcg}/\text{m}^3$  of the upwind level and in preventing visible dust migration.

### **3. Reporting**

CAMP data will be included in each daily report to be submitted to NYSDEC the morning after site activities are completed. CAMP logs should include VOC concentrations and particulate concentrations (if applicable) as well as background information including:

- Date
- Personnel
- Wind direction
- Meteorological Data (i.e. temperature, weather, atmospheric pressure)
- Site Map
- CAMP station locations
- Notes regarding any equipment malfunctions
- Notes regarding any mitigation efforts or work stoppage due to CAMP exceedances

#### **4. Data Quality Assurance**

To ensure data quality, instrument calibration will be completed as required by the manufacturer and recorded daily. Calibration checks and duplicate readings may be completed as needed to confirm instrument response and accuracy. All instruments will be operated in accordance with manufacturer's specifications, copies of which will be kept on site.

The onsite field engineers will review monitoring data throughout the day and evaluate in comparison to the action levels. The project manager will review monitoring data periodically and/or when action levels are triggered.

## **APPENDIX B**

### **Ground Penetrating Radar Survey Report**



**SUBSURFACE  
SCANNING  
SOLUTIONS**

# Subsurface Investigation for Utilities/UST's/Anomalies

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Prepared For: Haley and Aldrich

Prepared By:  
Adam Mesmer  
Project Manager-NY/NJ  
8/26/2021





August 26, 2021

**Haley and Aldrich**  
**Attn: Mary Cate Conlin**  
**Site: 40 Bruckner Boulevard Bronx, NY**

We appreciate the opportunity to provide this report for our work completed on 8/26/2021 at the above address in Bronx NY.

#### **PURPOSE**

The purpose of this project was to search for any underground storage tanks (UST's) or UST-related piping remaining on the property as well as any utilities located on the above property. The client stated that some smaller tanks had already been removed but thought there might be some left on site. The scope was to locate any possible remaining UST's. Also to locate any utilities in the proposed area as seen in the photos below.

#### **EQUIPMENT**

- **400 MHz GPR Antenna.** The antenna is mounted in a stroller frame which rolls over the surface. The surface needs to be reasonably smooth and unobstructed in order to obtain readable scans. Obstructions such as curbs, landscaping, and vegetation will limit the feasibility of GPR. The data is displayed on a screen and marked in the field in real time. GPR works by sending pulses of energy into a material and recording the strength and the time required for the return of the reflected signal. Reflections are produced when the energy pulses enter into a material with different electrical properties from the material it left. The strength of the reflection is determined by the contrast in signal speed between the two materials. The total depth achieved can be as much as 8' or more with this antenna but can vary widely depending on the conductivity of the materials. Depths provided should always be treated as estimates as their accuracy can be affected by multiple factors. For more information, please visit: [Link](#)
- **Electromagnetic Pipe Locator.** The EM locator can detect the electromagnetic fields from live power or radio frequency signals. It can also be used in conjunction with a transmitter to connect directly to accessible, metallic pipes, risers, or tracer wires. A current is sent through the pipe or tracer wire at a specific frequency and the resulting EM field can then be detected by the receiver. The receiver is moved over the surface without coming in contact with the ground so it is not affected by terrain. Depths provided should always be treated as estimates as their accuracy can be affected by multiple factors. Depths achieved can be as much as 20' depending on the type of signal being traced or methods used. For more information, please visit: [Link](#)
- **Electromagnetic Induction (EMI).** EMI instruments contain two sets of coils that are located on opposite ends of the tool. One set of coils is used to transmit a primary magnetic field, which generates an electrical current into the ground. The induced current then generates a secondary magnetic field, which is sensed by the coils in the receiver end of the instrument. The EMI is moved over the surface without coming in contact with the surface so it is not affected by the terrain. However, EMI results are affected by surface features including vehicles, reinforced concrete, and buildings. Data is then displayed on a control unit indicating the conductivity of the earth or buried objects. The data is post-processed and displayed in a color-coded contour map which shows relative changes in conductivity. [Link](#)

#### **PROCESS**

The EM pipe locator was used to connect to accessible, traceable pipes that may be tank-related such as vent pipes or product lines. A current is induced onto the pipe which creates an electromagnetic field that can be traced using the receiver. We can then attempt to trace these pipes to their origin or end point and paint or flag their locations.

Initial GPR scans were collected in order to evaluate the data and calibrate the equipment. Based on these findings, a scanning strategy is formed, typically consisting of scanning the entire area in a grid with 3'-5' scan spacing in order to locate any potential UST's that may remain at the site. The GPR data is interpreted in real time and anomalies in the data are located and marked on the surface along with their depths using spray paint, pin

flags, etc. Depths are dependent on the dielectric of the materials being scanned so depth accuracy can vary throughout a site.

The EMI is first calibrated in an area that appears to be typical to the site. Data is then collected with a 3'-5' scan spacing in one orientation across the site. The findings are post-processed to produce contour maps of the conductivity values that were obtained.

#### **FINDINGS**

We found that the soil allowed for maximum GPR depth penetration of 4' in most areas. We were able to locate using GPR some anomalies about 3 feet down that was marked in pink spray paint. There were also some conduits located on the property and are painted in red due to being found with the EM locator. Please stay at least 2' off all marks if excavating. The pictures below will explain more about our findings. Many areas were inaccessible due to garbage and items left by past tenants. In the areas scanned there was no evidence of any remaining UST's or any piping that would lead me to believe that there was any UST's.







#### **LIMITATIONS**

Please keep in mind that there are limitations to any subsurface investigation. The equipment may not achieve maximum effectiveness due to soil conditions, above ground obstructions, reinforced concrete, and a variety of other factors. No subsurface investigation or equipment can provide a complete image of what lies below. Our results should always be used in conjunction with as many methods as possible including consulting existing plans and drawings, exploratory excavation or potholing, visual inspection of above ground features, and utilization of services such as One Call/811.

At this site, our scans were limited by the data during the GPR scan was not of good quality due to the soil containing many unknown objects giving off false readings. There were areas covered with garbage and vehicles on site limiting the GPR cart from accessing. We are unable to correctly scan using GPR within 2' of any vertical structure.



**LEGEND**

-  APPROXIMATE SITE BOUNDARY
-  PROPOSED SOIL BORING
-  PROPOSED GRAB SAMPLE
-  PROPOSED PERMANENT MONITORING WELL/SOIL BORING
-  PROPOSED SOIL VAPOR POINT
-  2020 SOIL BORINGS BY ENVIRONMENTAL BUSINESS CONSULTANTS



0 40 80  
SCALE IN FEET

NOTE  
AERIAL IMAGERY SOURCE: ESRI

**HALEY  
ALDRICH**

40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

PROPOSED SAMPLE LOCATION MAP

FEBRUARY 2021

FIGURE 4





Photo of Unknown line (pink) found with GPR.



Photo of found conduit (red) located with EM locator.



Photo of found conduit (red) located with EM locator.



Photo of found conduit (red) located with EM locator.



Photo of Unknown line (pink) found with GPR.



GPR and EM Photos

40 Bruckner Blvd.

Bronx, NY



**CLOSING**

GPRS, Inc. has been in business since 2001, specializing in underground storage tank location, concrete scanning, utility locating, and shallow void detection for projects throughout the United States. I encourage you to visit our website ([www.gprsinc.com](http://www.gprsinc.com)) and contact any of the numerous references listed.

GPRS appreciates the opportunity to offer our services, and we look forward to continuing to work with you on future projects. Please feel free to contact us for additional information or with any questions you may have regarding this report.

Signed,

*Adam Mesmer*

Adam Mesmer  
Project Manager – NY/NJ



Direct: 646-818-0666

[adam.mesmer@gprsinc.com](mailto:adam.mesmer@gprsinc.com)

[www.gprsinc.com](http://www.gprsinc.com)

## **APPENDIX C**

### **Soil Boring Logs**



# TEST BORING REPORT

**BORING NO.**

**SB1**

Page **1** of **1**

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/3/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/3/2021

<b>Elevation</b>	ft.	<b>Datum</b>	NAVD-88	<b>Boring Location</b>	See Site Plan	<b>Hammer Type</b>	<b>Drilling Mud</b>	<b>Casing Advance</b>
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b>	Geoprobe 6610DT	<input type="checkbox"/> Safety	<input type="checkbox"/> Bentonite	<b>Type Method Depth</b>
<b>Type</b>	-			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod	<input type="checkbox"/> Cat-Head	<input type="checkbox"/> Doughnut	<input type="checkbox"/> Polymer	Direct Push
<b>Inside Diameter (in.)</b>	-			<input checked="" type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe	<input type="checkbox"/> Winch	<input checked="" type="checkbox"/> Automatic	<input checked="" type="checkbox"/> None	
<b>Hammer Weight (lb.)</b>	-			<input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track	<input type="checkbox"/> Roller Bit	<b>Drilling Notes:</b>		
<b>Hammer Fall (in.)</b>	-			<input type="checkbox"/> Skid <input type="checkbox"/> Hand auger	<input type="checkbox"/> Cutting Head			

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0	40	0-2"	SB1 (0-2")	0-5' Fill material including concrete, brick, and wood pieces with some brown silty SAND, no odor, dry	0.0
					0.0
					0.0
					0.0
5	50			5-10' Fill material including brown silty SAND with pieces of asphalt and brick, no odor, moist	0.0
					0.0
					0.0
					0.0
				Note: Fill material present to at least 10 ft bgs	0.0
10	60	11-13'	SB1 (11-13')	10-13' Dark brown silty SAND, no odor, moist	0.0
				Note: Groundwater at 13 ft bgs	0.0
				13-15' Brown to orange brown well-graded SAND, no odor, wet	0.0
					0.0
15	60			15-17' Brown silty SAND, no odor, wet	0.0
					0.0
				17-20' Brown to orange brown well-graded SAND, no odor, wet	0.0
					0.0
20				END OF EXPLORATION 20 FT BGS	0.0

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 20 Rock Cored (Linear ft.) _____ - Number of Samples _____ 2
			Bottom of Boring	Water		
9/3/2021			20'	13'		

\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.



# TEST BORING REPORT

**BORING NO.**

**SB2**

Page **1** of **1**

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/2/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/2/2021

<b>Elevation</b>	ft.	<b>Datum</b>	NAVD-88	<b>Boring Location</b>	See Site plan	<b>Hammer Type</b>	<b>Drilling Mud</b>	<b>Casing Advance</b>
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b>	Geoprobe 6610DT	<input type="checkbox"/> Safety	<input type="checkbox"/> Bentonite	<b>Type Method Depth</b>
<b>Type</b>	-			<input type="checkbox"/> Truck	<input type="checkbox"/> Tripod	<input type="checkbox"/> Doughnut	<input type="checkbox"/> Polymer	Direct Push
<b>Inside Diameter (in.)</b>	-			<input type="checkbox"/> ATV	<input checked="" type="checkbox"/> Geoprobe	<input type="checkbox"/> Winch		
<b>Hammer Weight (lb.)</b>	-			<input checked="" type="checkbox"/> Track	<input type="checkbox"/> Air Track	<input type="checkbox"/> Roller Bit		
<b>Hammer Fall (in.)</b>	-			<input type="checkbox"/> Skid	<input type="checkbox"/> Hand auger	<input type="checkbox"/> Cutting Head	<b>Drilling Notes:</b>	

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0				0-8' Brown silty SAND with fill material including pieces of brick and asphalt, no odor, dry	0.0
	30	0-2"	SB2 (0-2")		0.0
					0.0
					0.0
5					0.0
	50			Note: Fill material present to 8 ft bgs	0.0
				8-15' Brown well-graded SAND, no odor, moist	0.0
					0.0
10					0.0
	50	11-13'	SB2 (11-13')	Note: Groundwater at approximately 13 ft bgs	0.0
					0.0
					0.0
15				15-20' Brown well-graded SAND, no odor, wet	0.0
	60				0.0
					0.0
20				END OF EXPLORATION 20 FT BGS	0.0
					0.0
					0.0

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 20 Rock Cored (Linear ft.) _____ - Number of Samples _____ 2
			Bottom of Boring	Water		
9/2/2021			20'	13'		

\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.





# TEST BORING REPORT

**BORING NO.**

**SB3**

Page **1** of **1**

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/2/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/2/2021

<b>Elevation</b>	ft.	<b>Datum</b>	NAVD-88	<b>Boring Location</b>	See Site plan			
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b>	Geoprobe 7822DT			
<b>Type</b>	-			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> Hand auger <input type="checkbox"/> Cutting Head	<input type="checkbox"/> Safety <input type="checkbox"/> Doughnut <input checked="" type="checkbox"/> Automatic	<input type="checkbox"/> Bentonite <input type="checkbox"/> Polymer <input checked="" type="checkbox"/> None	<b>Casing Advance</b>	
<b>Inside Diameter (in.)</b>	-							<b>Type Method Depth</b>
<b>Hammer Weight (lb.)</b>	-							Direct Push
<b>Hammer Fall (in.)</b>	-							

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0				0-4' Brown to dark brown fine gravel with pieces of asphalt and glass, loose, no odor, dry	0.0
	32	0-2'	SB3 (0-2')		0.0
					0.0
					0.0
				Note: Fill material present to 4 ft bgs	0.0
5				5-10' Brown fine SAND, no odor, dry	0.0
	29	8-10'	SB3 (8-10')		0.0
					0.0
					0.0
10				END OF EXPLORATION 10 FT BGS	0.0
15					
20					

Water Level Data				Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 10 Rock Cored (Linear ft.) _____ - Number of Samples _____ 2	
			Bottom of Boring	Water		BORING NO. SB3	

\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.



# TEST BORING REPORT

BORING NO.

SB4

Page 1 of 1

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/2/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/2/2021

<b>Elevation</b>	ft.	<b>Datum</b>	NAVD-88	<b>Boring Location</b>	See Site plan	
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b>	Geoprobe 6610DT	
<b>Type</b>	-			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> Hand auger <input type="checkbox"/> Cutting Head	<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input checked="" type="checkbox"/> Automatic <input checked="" type="checkbox"/> None	<b>Casing Advance</b>
<b>Inside Diameter (in.)</b>	-					<b>Type Method Depth</b>
<b>Hammer Weight (lb.)</b>	-					Direct Push
<b>Hammer Fall (in.)</b>	-					

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0				2" Concrete	0.0
	30	0-2"	SB4 (0-2")	2"-5' Brown SAND with silt, with fill material including pieces of asphalt and brick, no odor, dry	0.0
					0.0
					0.0
5				5-8' Brown silty SAND, with fill material including pieces of asphalt and brick, no odor, moist	0.0
	50			Note: Fill material present to 8 ft bgs	0.0
					0.0
					0.0
10				10-15' Brown silty SAND, no odor, moist	0.0
	60	11-13'	SB4 (11-13') & DUP 20210902	Note: Groundwater at approximately 13 ft bgs	0.0
					0.0
					0.0
15				END OF EXPLORATION 15 FT BGS	
20					

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 15 Rock Cored (Linear ft.) _____ - Number of Samples _____ 3
			Bottom of Boring	Water		
9/2/2021			15	13		

\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.



# TEST BORING REPORT

**BORING NO.**

**SB5**

Page **1** of **1**

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/3/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/3/2021

<b>Elevation</b>	ft.	<b>Datum</b>	NAVD-88	<b>Boring Location</b>	See Site plan			
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b>	Geoprobe 6610DT			
<b>Type</b>	-			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> Hand auger <input type="checkbox"/> Cutting Head	<input type="checkbox"/> Safety <input type="checkbox"/> Doughnut <input checked="" type="checkbox"/> Automatic	<input type="checkbox"/> Bentonite <input type="checkbox"/> Polymer <input checked="" type="checkbox"/> None	<b>Casing Advance</b>	
<b>Inside Diameter (in.)</b>	-							<b>Type Method Depth</b>
<b>Hammer Weight (lb.)</b>	-							Direct Push
<b>Hammer Fall (in.)</b>	-							

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0				0-5' Brown silty SAND with fill material including pieces of concrete and asphalt, no odor, moist	0.0
	40	0-2"	SB5 (0-2")		0.0
					0.0
					0.0
				Note: Fill material to 5 ft bgs	0.0
5				5-10' Brown silty fine grained SAND, no odor, moist	0.0
	52	8-10'	SB5 (8-10')		0.0
					0.0
				Note: Groundwater at approximately 9 ft bgs	0.0
					0.0
10				10-15' Brown silty fine grained SAND, no odor, wet	0.0
	60				0.0
					0.0
					0.0
15				15-20' Brown well-graded SAND, no odor, wet	0.0
	60				0.0
					0.0
					0.0
20				END OF EXPLORATION 20 FT BGS	0.0

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 20 Rock Cored (Linear ft.) _____ - Number of Samples _____ 2
			Bottom of Boring	Water		
9/3/2021			20	9		

\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.



# TEST BORING REPORT

**BORING NO.**  
**SB6**

Page 1 of 1

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/3/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/3/2021

<b>Elevation</b>	ft.	Datum	NAVD-88	<b>Boring Location</b>	See Site plan
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b>	Geoprobe 7822DT
<b>Type</b>	-			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> Hand auger <input type="checkbox"/> Cutting Head	<b>Hammer Type</b> <input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input checked="" type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
<b>Inside Diameter (in.)</b>	-				<b>Casing Advance</b>
<b>Hammer Weight (lb.)</b>	-				<b>Type Method Depth</b>
<b>Hammer Fall (in.)</b>	-				Direct Push

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0				0-6" Concrete	0.0
	47	0-2"	SB6 (0-2")	6"-4" Dark brown to black fine to medium SAND with silt, with fill material including pieces of asphalt and brick, loose, no odor, dry	1.1
					1.1
				Note: Fill material to 4 ft bgs	1.1
5				4-10' Brown fine SAND with silt, no odor, moist	0.0
	32	8-10'	SB6 (8-10')		0.0
				Note: Groundwater at approximately 9 ft bgs	0.0
					0.0
10				END OF EXPLORATION 10 FT BGS	
15					
20					

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 10 Rock Cored (Linear ft.) _____ - Number of Samples _____ 2
			Bottom of Boring	Water		
9/3/2021			10	9		

\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.



# TEST BORING REPORT

**BORING NO.**

**SB7**

Page **1** of **1**

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/2/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/2/2021

<b>Elevation</b>	ft.	<b>Datum</b>	NAVD-88	<b>Boring Location</b>	See Site plan	<b>Hammer Type</b>	<b>Drilling Mud</b>	<b>Casing Advance</b>
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b>	Geoprobe 7822DT	<input type="checkbox"/> Safety	<input type="checkbox"/> Bentonite	<b>Type Method Depth</b>
<b>Type</b>	-			<input type="checkbox"/> Truck	<input type="checkbox"/> Tripod	<input type="checkbox"/> Doughnut	<input type="checkbox"/> Polymer	Direct Push
<b>Inside Diameter (in.)</b>	-			<input type="checkbox"/> ATV	<input checked="" type="checkbox"/> Geoprobe	<input type="checkbox"/> Winch		
<b>Hammer Weight (lb.)</b>	-			<input checked="" type="checkbox"/> Track	<input type="checkbox"/> Air Track	<input checked="" type="checkbox"/> Automatic	<input checked="" type="checkbox"/> None	
<b>Hammer Fall (in.)</b>	-			<input type="checkbox"/> Skid	<input type="checkbox"/> Hand auger	<input type="checkbox"/> Roller Bit		
					<input type="checkbox"/> Cutting Head	<b>Drilling Notes:</b>		

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0				0-4' Dark brown medium to coarse SAND, with fine gravel and fill material including pieces of asphalt and glass, loose, no odor, dry	0.0
	42	0-2"	SB7 (0-2")	Note: Fill material to 4 ft bgs	0.0
5				4-10' Brown fine to medium SAND with silt, no odor, moist	0.0
	48	8-10'	SB7 (8-10')	Note: Groundwater at approximately 10 ft bgs	0.0
10				10-12' Brown fine to medium SAND with silt, no odor, wet	0.0
	48			12-15' Brown fine to coarse SAND, trace silt and fine gravel, no odor, wet	0.0
15				15-20' Brown coarse SAND, wet, no odor, with some fine gravel	0.0
	50				0.0
20				END OF EXPLORATION 20 FT BGS	0.0

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 20 Rock Cored (Linear ft.) _____ - Number of Samples _____ 2
			Bottom of Boring	Water		
9/2/2021			20	10		

\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.



# TEST BORING REPORT

BORING NO.

SB8

Page 1 of 1

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/2/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/2/2021

<b>Elevation</b>	ft.	<b>Datum</b>	NAVD-88	<b>Boring Location</b>	See Site plan	
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b>	Geoprobe 7822DT	
<b>Type</b>	-			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> Hand auger <input type="checkbox"/> Cutting Head	<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input checked="" type="checkbox"/> Automatic <input checked="" type="checkbox"/> None	<b>Casing Advance</b>
<b>Inside Diameter (in.)</b>	-					<b>Type Method Depth</b>
<b>Hammer Weight (lb.)</b>	-					Direct Push
<b>Hammer Fall (in.)</b>	-					

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0	31	0-2"	SB8 (0-2")	0-3' Dark brown to black fine to medium SAND with silt and fine gravel. Fill material including pieces of asphalt and wood, no odor, dry	0.0
				3-4' Black fine SAND, slight sweet odor, dry	65.0
				Note: Fill material to 4 ft bgs	65.0
5	35	8-10'	SB8 (8-10') DUP-1-20210902	4-5' Brown fine SAND	0.0
				5-10' Brown fine to coarse SAND, no odor, dry	0.0
					0.0
					0.0
				Note: Groundwater at approximately 9 ft bgs	0.0
10	24			10-15' Brown coarse SAND, with some fine gravel, no odor, wet	0.0
					0.0
					0.0
					0.0
15	38			15-20' Brown coarse SAND, with some fine gravel, no odor, wet	0.0
					0.0
					0.0
20				END OF EXPLORATION 20 FT BGS	0.0

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 20 Rock Cored (Linear ft.) _____ - Number of Samples _____ 3
			Bottom of Boring	Water		
9/2/2021			20	9		

\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.



# TEST BORING REPORT

**BORING NO.**  
**SB9**

Page 1 of 1

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/2/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/2/2021

<b>Elevation</b>	ft.	Datum	NAVD-88	<b>Boring Location</b>	See Site plan			
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b>	Geoprobe 7822DT			
<b>Type</b>	-			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> Hand auger <input type="checkbox"/> Cutting Head	<input type="checkbox"/> Safety <input type="checkbox"/> Doughnut <input checked="" type="checkbox"/> Automatic	<input type="checkbox"/> Bentonite <input type="checkbox"/> Polymer <input checked="" type="checkbox"/> None	<b>Casing Advance</b>	
<b>Inside Diameter (in.)</b>	-							<b>Type Method Depth</b>
<b>Hammer Weight (lb.)</b>	-							Direct Push
<b>Hammer Fall (in.)</b>	-							

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0	28	0-2"	SB9 (0-2")	0-5' Brown to dark brown fine to medium SAND with silt and some fine gravel. Fill material present including pieces of asphalt, brick, and glass, no odor, dry	0.0
				Note: Fill material present to 5 ft bgs	0.0
5	32	8-10'	SB9 (8-10')	5-9' Brown fine SAND, no odor, moist	0.0
				Note: Groundwater at approximately 9 ft bgs	0.0
10				END OF EXPLORATION 10 FT BGS	0.0
15					
20					

Water Level Data				Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 10 Rock Cored (Linear ft.) _____ - Number of Samples _____ 2	<b>BORING NO.</b> <b>SB9</b>
			Bottom of Boring	Water			
9/2/2021			10	9			

\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.



# TEST BORING REPORT

**BORING NO.**

**SB10**

Page **1** of **1**

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/2/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/2/2021

<b>Elevation</b>	ft.	<b>Datum</b>	NAVD-88	<b>Boring Location</b>	See Site plan	<b>Hammer Type</b>	<b>Drilling Mud</b>	<b>Casing Advance</b>
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b>	Geoprobe 7822DT	<input type="checkbox"/> Safety	<input type="checkbox"/> Bentonite	<b>Type Method Depth</b>
<b>Type</b>	-			<input type="checkbox"/> Truck	<input type="checkbox"/> Tripod	<input type="checkbox"/> Cat-Head	<input type="checkbox"/> Doughnut	Direct Push
<b>Inside Diameter (in.)</b>	-			<input type="checkbox"/> ATV	<input checked="" type="checkbox"/> Geoprobe	<input type="checkbox"/> Winch	<input type="checkbox"/> Polymer	
<b>Hammer Weight (lb.)</b>	-			<input checked="" type="checkbox"/> Track	<input type="checkbox"/> Air Track	<input type="checkbox"/> Roller Bit	<input checked="" type="checkbox"/> None	
<b>Hammer Fall (in.)</b>	-			<input type="checkbox"/> Skid	<input type="checkbox"/> Hand auger	<input type="checkbox"/> Cutting Head	<b>Drilling Notes:</b>	

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0				0-5' Brown to dark brown fine to medium SAND with silt and some fine gravel. Fill material present including pieces of asphalt, brick, and glass, no odor, dry	0.0
	38	0-2"	SB10 (0-2")		0.0
					0.0
				Note: Fill material present to 5 ft bgs	0.0
5				5-9' Brown fine SAND, no odor, moist	0.0
	38	8-10'	SB10 (8-10')		0.0
				Note: Groundwater at approximately 9 ft bgs	0.0
10				9-10' Brown medium to coarse SAND with some fine gravel, no odor, wet	0.0
				END OF EXPLORATION 10 FT BGS	
15					
20					

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 10 Rock Cored (Linear ft.) _____ - Number of Samples _____ 2
			Bottom of Boring	Water		
9/2/2021			10	9		

**\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**





# TEST BORING REPORT

**BORING NO.**  
**SB11**

Page 1 of 1

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/3/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/3/2021

<b>Elevation</b>	ft.	Datum	NAVD-88	<b>Boring Location</b>	See Site plan	<b>Hammer Type</b>	<b>Drilling Mud</b>	<b>Casing Advance</b>
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b>	Geoprobe 7822DT	<input type="checkbox"/> Safety	<input type="checkbox"/> Bentonite	<b>Type Method Depth</b>
Type	-			<input type="checkbox"/> Truck	<input type="checkbox"/> Tripod	<input type="checkbox"/> Doughnut	<input type="checkbox"/> Polymer	Direct Push
Inside Diameter (in.)	-			<input type="checkbox"/> ATV	<input checked="" type="checkbox"/> Geoprobe	<input type="checkbox"/> Winch		
Hammer Weight (lb.)	-			<input checked="" type="checkbox"/> Track	<input type="checkbox"/> Air Track	<input checked="" type="checkbox"/> Automatic	<input checked="" type="checkbox"/> None	
Hammer Fall (in.)	-			<input type="checkbox"/> Skid	<input type="checkbox"/> Hand auger	<input type="checkbox"/> Roller Bit		
					<input type="checkbox"/> Cutting Head	<b>Drilling Notes:</b>		

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0	40	0-2"	SB11 (0-2")	0-4' Dark brown fine to medium SAND with silt, with fill material including pieces of asphalt and brick, no odor, dry Note: Fill material to 4 ft bgs	0.0
5	46	8-10'	SB11 (8-10')	4-5' Dark brown fine SAND with clay, no odor, dry 5-8' Brown fine SAND with silt, no odor Note: Groundwater at approximately 8 ft bgs	0.0
10				8-10' Brown medium to coarse SAND with some fine gravel (mps 0.5"), no odor, wet END OF EXPLORATION 10 FT BGS	0.0
15					
20					

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 10 Rock Cored (Linear ft.) _____ - Number of Samples _____ 2
			Bottom of Boring	Water		
9/3/2021			10	8		

\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.



# TEST BORING REPORT

**BORING NO.**

**SB12**

Page **1** of **1**

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/2/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/2/2021

<b>Elevation</b>	ft.	<b>Datum</b>	NAVD-88	<b>Boring Location</b>	See Site plan	<b>Hammer Type</b>	<b>Drilling Mud</b>	<b>Casing Advance</b>
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b>	Geoprobe 7822DT	<input type="checkbox"/> Safety	<input type="checkbox"/> Bentonite	<b>Type Method Depth</b>
<b>Type</b>	-			<input type="checkbox"/> Truck	<input type="checkbox"/> Tripod	<input type="checkbox"/> Doughnut	<input type="checkbox"/> Polymer	Direct Push
<b>Inside Diameter (in.)</b>	-			<input type="checkbox"/> ATV	<input checked="" type="checkbox"/> Geoprobe	<input type="checkbox"/> Winch		
<b>Hammer Weight (lb.)</b>	-			<input checked="" type="checkbox"/> Track	<input type="checkbox"/> Air Track	<input type="checkbox"/> Roller Bit		
<b>Hammer Fall (in.)</b>	-			<input type="checkbox"/> Skid	<input type="checkbox"/> Hand auger	<input type="checkbox"/> Cutting Head	<b>Drilling Notes:</b>	

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0				0-7' Fill material including concrete, brick, and asphalt present, no recovery of soil	0.0
	48				0.0
					0.0
					0.0
5				Note: Fill material to 7 ft bgs	0.0
	60	7-8'	SB12 (7-8')	7-10' Brown to orange brown silty SAND, no odor, moist	0.0
					0.0
					0.0
10				10-15: Brown to orange brown silty SAND, no odor, moist	0.0
	50	12-14'	SB12 (12-14')		0.0
				Note: Groundwater at 14 ft bgs	0.0
					0.0
15				15-20' Brown well-graded SAND, no odor, wet	0.0
	60				0.0
					0.0
20				END OF EXPLORATION 20 FT BGS	0.0
					0.0

Water Level Data				Sample ID	Summary		
Date	Time	Elapsed Time (hr.)	Depth in feet to:		<ul style="list-style-type: none"> <li><b>O</b> Open End Rod</li> <li><b>T</b> Thin Wall Tube</li> <li><b>U</b> Undisturbed Sample</li> <li><b>S</b> Split Spoon Sample</li> <li><b>G</b> Geoprobe</li> </ul>	Overburden (Linear ft.)	20
			Bottom of Boring	Water		Rock Cored (Linear ft.)	-
9/2/2021			20	14		Number of Samples	2
						<b>BORING NO.</b>	<b>SB12</b>

\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.



# TEST BORING REPORT

**BORING NO.**  
**SB13**

Page 1 of 1

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/3/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/3/2021

<b>Elevation</b>	ft.	<b>Datum</b>	NAVD-88	<b>Boring Location</b>	See Site plan				
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b>	Geoprobe 7822DT		<b>Hammer Type</b>	<b>Drilling Mud</b>	<b>Casing Advance</b>
Type	-			<input type="checkbox"/> Truck <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Track <input type="checkbox"/> Skid	<input type="checkbox"/> Tripod <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Air Track <input type="checkbox"/> Hand auger	<input type="checkbox"/> Cat-Head <input type="checkbox"/> Winch <input type="checkbox"/> Roller Bit <input type="checkbox"/> Cutting Head	<input type="checkbox"/> Safety <input type="checkbox"/> Doughnut <input checked="" type="checkbox"/> Automatic	<input type="checkbox"/> Bentonite <input type="checkbox"/> Polymer <input checked="" type="checkbox"/> None	<b>Type Method Depth</b>  Direct Push
Inside Diameter (in.)	-								
Hammer Weight (lb.)	-								
Hammer Fall (in.)	-								

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0				0-5" Brown silty SAND with fill material including pieces of concrete, asphalt, and brick, no odor, dry	0.0
	25	0-2"	SB13 (0-2")		0.0
					0.0
					0.0
5				5-11' Brown silty SAND with fill material including pieces of concrete, asphalt, and brick, no odor, dry	0.0
	35				0.0
					0.0
				Note: Fill material present to 11 ft bgs	0.0
10				11-13' Fine orange brown to brown SAND, no odor, moist	0.0
	40	11-13'	SB13 (11-13')	Note: Groundwater at 13 ft bgs	0.0
				END OF EXPLORATION 13 FT BGS DUE TO REFUSAL	
15				Note: Multiple shallow refusals in this location at approximately 4 ft bgs	
20					

Water Level Data				Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 13 Rock Cored (Linear ft.) _____ - Number of Samples _____ 2	
			Bottom of Boring	Water		BORING NO. SB13	
9/3/2021			13	13			

\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.



# TEST BORING REPORT

**BORING NO.**

**SB14**

Page 1 of 1

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/2/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/2/2021

<b>Elevation</b>	ft.	Datum	NAVD-88	<b>Boring Location</b>	See Site plan	<b>Hammer Type</b>	<b>Drilling Mud</b>	<b>Casing Advance</b>
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b>	Geoprobe 7822DT	<input type="checkbox"/> Safety	<input type="checkbox"/> Bentonite	<b>Type Method Depth</b>
<b>Type</b>	-			<input type="checkbox"/> Truck	<input type="checkbox"/> Tripod	<input type="checkbox"/> Cat-Head	<input type="checkbox"/> Doughnut	Direct Push
<b>Inside Diameter (in.)</b>	-			<input type="checkbox"/> ATV	<input checked="" type="checkbox"/> Geoprobe	<input type="checkbox"/> Winch	<input type="checkbox"/> Polymer	
<b>Hammer Weight (lb.)</b>	-			<input checked="" type="checkbox"/> Track	<input type="checkbox"/> Air Track	<input type="checkbox"/> Roller Bit	<input checked="" type="checkbox"/> None	
<b>Hammer Fall (in.)</b>	-			<input type="checkbox"/> Skid	<input type="checkbox"/> Hand auger	<input type="checkbox"/> Cutting Head	<b>Drilling Notes:</b>	

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0				3" Concrete	0.0
	35	0-2"	SB14 (0-2")	3"-8" Brown silty SAND, with some fill material including asphalt, no odor, slightly moist	0.0
					0.0
5					0.0
	45	8-10'	SB14 (8-10')	8-9' Layer of asphalt	0.0
				9-11' Brown silty SAND followed by a 6" lense of asphalt/concrete at 11.5'	0.0
					0.0
10				Note: Fill material present to 12 ft bgs	0.0
	60			12-15' Orange brown well-graded SAND, no odor, wet	0.0
				Note: Groundwater at approximatley 13 ft bgs	0.0
					0.0
15				END OF EXPLORATION 15 FT BGS	0.0
20					

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 15 Rock Cored (Linear ft.) _____ - Number of Samples _____ 2
			Bottom of Boring	Water		
9/3/2021			15	13		

\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.



# TEST BORING REPORT

**BORING NO.**  
**SB15**

Page 1 of 1

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/2/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/2/2021

<b>Elevation</b>	ft.	<b>Datum</b>	NAVD-88	<b>Boring Location</b>	See Site plan	
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b>	Geoprobe 7822DT	
<b>Type</b>	-			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> Hand auger <input type="checkbox"/> Cutting Head	<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input checked="" type="checkbox"/> Automatic <input checked="" type="checkbox"/> None	<b>Casing Advance</b> <b>Type Method Depth</b> Direct Push
<b>Inside Diameter (in.)</b>	-					
<b>Hammer Weight (lb.)</b>	-					
<b>Hammer Fall (in.)</b>	-					

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0	32	0-2"	SB15 (0-2")	0-4' Brown to dark brown fine to medium SAND with silt and trace gravel. Fill material including pieces of asphalt, brick, and wood present, loose, no odor, dry Note: Fill material to 4 ft bgs 4-10' Brown fine SAND with trace silt, no odor, dry	0.0
5	34	8-10'	SB15 (8-10')	Note: Groundwater at approximately 10 ft bgs END OF EXPLORATION 10 FT BGS	0.0
10					0.0
15					0.0
20					0.0

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 15 Rock Cored (Linear ft.) _____ - Number of Samples _____ 2
			Bottom of Boring	Water		
9/2/2021			10	10		

\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.



# TEST BORING REPORT

**BORING NO.**

**SB16**

Page **1** of **1**

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/2/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/2/2021

<b>Elevation</b>	ft.	Datum	NAVD-88	<b>Boring Location</b>	See Site plan		
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b>	Geoprobe 7822DT		
<b>Type</b>	-			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> Hand auger <input type="checkbox"/> Cutting Head	<b>Hammer Type</b> <input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input checked="" type="checkbox"/> Automatic <input checked="" type="checkbox"/> None	<b>Drilling Mud</b> <input type="checkbox"/> Bentonite <input type="checkbox"/> Polymer <input checked="" type="checkbox"/> None	<b>Casing Advance</b> <b>Type Method Depth</b> Direct Push
<b>Inside Diameter (in.)</b>	-						
<b>Hammer Weight (lb.)</b>	-						
<b>Hammer Fall (in.)</b>	-						

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0	25	0-2"	SB16 (0-2")	0-4' Dark brown to brown fine to medium SAND with silt, with fill material including pieces of asphalt and concrete, no odor, loose, dry Note: Fill material to 4 ft bgs	0.0
5	48	8-10'	SB16 (8-10')	4-10' Brown fine SAND with some silt, no odor, wet Note: Groundwater at approximately 10 ft bgs END OF EXPLORATION 10 FT BGS	0.0
10					0.0
15					0.0
20					0.0

Water Level Data				Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 10 Rock Cored (Linear ft.) _____ - Number of Samples _____ 2	<b>BORING NO.</b> <b>SB16</b>
			Bottom of Boring	Water			
9/2/2021			10	10			

\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.



# TEST BORING REPORT

**BORING NO.**

**SB17**

Page **1** of **1**

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/3/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/3/2021

<b>Elevation</b>	ft. Datum	NAVD-88	<b>Boring Location</b>	See Site plan
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b> Geoprobe 7822DT
<b>Type</b>	-			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input checked="" type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
<b>Inside Diameter (in.)</b>	-			<input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> Hand auger <input type="checkbox"/> Cutting Head
<b>Hammer Weight (lb.)</b>	-			<b>Drilling Notes:</b>
<b>Hammer Fall (in.)</b>	-			

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0				6" Concrete	0.0
	34	0-2' 4'	SB17 (0-2') SB17 (2-4')	6"-4' Dark brown to brown fine to medium SAND with silt, with fill material including pieces of asphalt and brick, loose, no odor, dry Note: Fill material to 4 ft bgs	0.0
5				4-10' Brown fine SAND with silt, no odor, moist Note: Groundwater at 9 ft bgs	0.0
	36			9-10' Brown fine SAND with silt, no odor, wet	0.0
10				10-15' Brown medium to coarse SAND, trace silt and fine gravel (mps 0.25"), no odor, wet	0.0
	33				0.0
15					0.0
	40			15-20' Brown medium to coarse SAND, trace silt and fine gravel (mps 0.25"), no odor, wet	0.0
20				END OF EXPLORATION 20 FT BGS	0.0

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 20 Rock Cored (Linear ft.) _____ - Number of Samples _____ 2
			Bottom of Boring	Water		
9/3/2021			20	9		

\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.



# TEST BORING REPORT

BORING NO.

**SB18**

Page 1 of 1

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/2/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/2/2021

<b>Elevation</b>	ft.	<b>Datum</b>	NAVD-88	<b>Boring Location</b>	See Site plan	
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b>	Geoprobe 7822DT	
<b>Type</b>	-			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> Hand auger <input type="checkbox"/> Cutting Head	<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input checked="" type="checkbox"/> Automatic <input checked="" type="checkbox"/> None	<b>Casing Advance</b>
<b>Inside Diameter (in.)</b>	-					<b>Type Method Depth</b>
<b>Hammer Weight (lb.)</b>	-					Direct Push
<b>Hammer Fall (in.)</b>	-					

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0		0-2'	2- SB18 (0-2')	0-4' Dark brown to black silty SAND with fill material including pieces of concrete and asphalt, no odor, dry	0.0
		4'	SB18 (2-4')		0.0
				Note: Fill material present to 4 ft bgs	0.0
5				4-10' Brown fine silty SAND, no odor, moist	0.0
					0.0
				Note: Groundwater at approximately 10 ft bgs	0.0
10				10-15' Brown fine to coarse SAND, no odor, wet	0.0
					0.0
					0.0
15				END OF EXPLORATION 15 FT BGS	0.0
					0.0
					0.0
20					0.0

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 15 Rock Cored (Linear ft.) _____ - Number of Samples _____ 2
			Bottom of Boring	Water		
9/2/2021			15	10		

\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.





# TEST BORING REPORT

**BORING NO.**

**SB19**

Page **1** of **1**

<b>PROJECT</b>	40 Bruckner Blvd- Remedial Investigation	<b>H&amp;A FILE NO.</b>	0200734
<b>LOCATION</b>	40 Bruckner Blvd, Bronx, NY	<b>PROJECT MGR.</b>	M. Conlon
<b>CLIENT</b>	JCS Realty	<b>FIELD REP.</b>	Z. Simmel
<b>CONTRACTOR</b>	Eastern Environmental Solutions	<b>DATE STARTED</b>	9/3/2021
<b>DRILLER</b>	J. Zinzer	<b>DATE FINISHED</b>	9/3/2021

<b>Elevation</b>	ft.	<b>Datum</b>	NAVD-88	<b>Boring Location</b>	See Site plan	
<b>Item</b>	<b>Casing</b>	<b>Sampler</b>	<b>Core Barrel</b>	<b>Rig Make &amp; Model</b>	Geoprobe 7822DT	
<b>Type</b>	-			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> Hand auger <input type="checkbox"/> Cutting Head	<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input checked="" type="checkbox"/> Automatic <input checked="" type="checkbox"/> None	<b>Casing Advance</b>
<b>Inside Diameter (in.)</b>	-					<b>Type Method Depth</b>
<b>Hammer Weight (lb.)</b>	-					Direct Push
<b>Hammer Fall (in.)</b>	-					

Depth (ft.)	Recovery (in.)	Sample Depth (ft)	Sample ID	Visual-Manual Identification & Description	PID (ppm)
0				0-5' Brown silty SAND, with fill material including pieces of brick, asphalt, and concrete, no odor, dry	0.0
	30	0-2"	0-2"		0.0
					0.0
					0.0
5				Note: Refusal at 5 ft bgs END OF EXPLORATION 5 FT BGS	0.0
					0.0
10					
15					
20					

Water Level Data				Sample ID	Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:		O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 5 Rock Cored (Linear ft.) _____ - Number of Samples _____ 1
			Bottom of Boring	Water		

\*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

## **APPENDIX D**

### **Well Construction Diagram**



# OBSERVATION WELL INSTALLATION REPORT

Well No.  
**MW1**  
Boring No.

PROJECT	40 Bruckner Blvd- Remedial Investigation	H&A FILE NO.	0200734
LOCATION	40 Bruckner Blvd, Bronx, NY	PROJECT MGR.	M. Conlon
CLIENT	JCS Realty	FIELD REP.	Z. Simmel
CONTRACTOR	Eastern Environmental Solutions	DATE INSTALLED	9/1/2021
DRILLER	J. Zinzer	WATER LEVEL	14.14

TOC El.	16.46 ft	Location	See Plan	<input type="checkbox"/> Guard Pipe
El. Datum	NAVD88			<input type="checkbox"/> Roadway Box

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL																		
Dark brown SAND with fine to medium gravel. Fill material present	0		Type of protective cover/lock (circle one):	Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.															
	0.5		Padlock key no.	_____															
Boulders encountered approximately 4 ft bgs	6	Height/Depth of top of guard pipe/roadway box above/below ground surface	N/A	ft															
	8	Height/Depth of top of riser pipe above/below ground surface	N/A	ft															
	Soil cuttings	Type of protective casing:	N/A																
		Length	N/A	ft															
		Inside Diameter	N/A	in															
		Depth of bottom of guard pipe/roadway box	N/A	ft															
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type of Seals</th> <th>Top of Seal (ft)</th> <th>Thickness (ft)</th> </tr> </thead> <tbody> <tr> <td>Concrete</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.5</td> </tr> <tr> <td>Soil Cuttings</td> <td style="text-align: center;">0.5</td> <td style="text-align: center;">5.5</td> </tr> <tr> <td>Bentonite Seal</td> <td style="text-align: center;">6.0</td> <td style="text-align: center;">2.0</td> </tr> <tr> <td>Filter Sand</td> <td style="text-align: center;">8.0</td> <td style="text-align: center;">12.0</td> </tr> </tbody> </table>			Type of Seals	Top of Seal (ft)	Thickness (ft)	Concrete	0.0	0.5	Soil Cuttings	0.5	5.5	Bentonite Seal	6.0	2.0	Filter Sand	8.0	12.0
Type of Seals	Top of Seal (ft)	Thickness (ft)																	
Concrete	0.0	0.5																	
Soil Cuttings	0.5	5.5																	
Bentonite Seal	6.0	2.0																	
Filter Sand	8.0	12.0																	
	Bentonite Plug	Type of riser pipe:	Solid PVC																
		Inside diameter of riser pipe	2.0	in															
		Type of backfill around riser	Soil cuttings																
		Diameter of borehole	6.5	in															
		Depth to top of well screen	10.0	ft															
		Type of screen	Machine Slotted PVC																
		Screen gauge or size of openings	0.010	in															
		Diameter of screen	2.0	in															
		Type of backfill around screen	#2 Filter Sand																
		Depth of bottom of well screen	20.0	ft															
		Bottom of Silt trap	0.0	ft															
		Depth of bottom of borehole	20.0	ft															
	20 (Bottom of Exploration)	(Not to Scale)																	

$$10 \text{ ft} + 10 \text{ ft} + 0 \text{ ft} = 20 \text{ ft}$$
 Riser Pay Length (L1)      Length of screen (L2)      Length of silt trap (L3)      Pay length

COMMENTS: \_\_\_\_\_



# OBSERVATION WELL INSTALLATION REPORT

Well No.  
**MW2**  
Boring No.

PROJECT	40 Bruckner Blvd- Remedial Investigation	H&A FILE NO.	0200734
LOCATION	40 Bruckner Blvd, Bronx, NY	PROJECT MGR.	M. Conlon
CLIENT	JCS Realty	FIELD REP.	Z. Simmel
CONTRACTOR	Eastern Environmental Solutions	DATE INSTALLED	8/31/2021
DRILLER	J. Zinzer	WATER LEVEL	1/12/1900

TOC El.	14.98 ft	Location	See Plan	<input type="checkbox"/> Guard Pipe
El. Datum	NAVD88			<input type="checkbox"/> Roadway Box

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL																		
	0	Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex. Padlock key no. _____																	
	0.5	Height/Depth of top of guard pipe/roadway box above/below ground surface <span style="float: right;">0.0 ft</span>																	
		Height/Depth of top of riser pipe above/below ground surface <span style="float: right;">N/A ft</span>																	
		Type of protective casing: <span style="float: right;">N/A</span>																	
		Length <span style="float: right;">N/A ft</span>																	
		Inside Diameter <span style="float: right;">N/A in</span>																	
		Depth of bottom of guard pipe/roadway box <span style="float: right;">N/A ft</span>																	
	Soil cuttings	<table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>Type of Seals</th> <th>Top of Seal (ft)</th> <th>Thickness (ft)</th> </tr> </thead> <tbody> <tr> <td>Concrete</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.5</td> </tr> <tr> <td>Soil Cuttings</td> <td style="text-align: center;">0.5</td> <td style="text-align: center;">5.5</td> </tr> <tr> <td>Bentonite Seal</td> <td style="text-align: center;">6.0</td> <td style="text-align: center;">2.0</td> </tr> <tr> <td>Filter Sand</td> <td style="text-align: center;">8.0</td> <td style="text-align: center;">12.0</td> </tr> </tbody> </table>			Type of Seals	Top of Seal (ft)	Thickness (ft)	Concrete	0.0	0.5	Soil Cuttings	0.5	5.5	Bentonite Seal	6.0	2.0	Filter Sand	8.0	12.0
Type of Seals	Top of Seal (ft)	Thickness (ft)																	
Concrete	0.0	0.5																	
Soil Cuttings	0.5	5.5																	
Bentonite Seal	6.0	2.0																	
Filter Sand	8.0	12.0																	
	6	Type of riser pipe: <span style="float: right;">Solid PVC</span>																	
		Inside diameter of riser pipe <span style="float: right;">2.0 in</span>																	
	Bentonite Plug	Type of backfill around riser <span style="float: right;">Soil cuttings</span>																	
	8	Diameter of borehole <span style="float: right;">6.5 in</span>																	
		Depth to top of well screen <span style="float: right;">10.0 ft</span>																	
		Type of screen <span style="float: right;">Machine Slotted PVC</span>																	
		Screen gauge or size of openings <span style="float: right;">0.010 in</span>																	
	Filter Sand	Diameter of screen <span style="float: right;">2.0 in</span>																	
		Type of backfill around screen <span style="float: right;">#2 Filter Sand</span>																	
		Depth of bottom of well screen <span style="float: right;">20.0 ft</span>																	
		Bottom of Silt trap <span style="float: right;">0.0 ft</span>																	
	20	Depth of bottom of borehole <span style="float: right;">20.0 ft</span>																	
(Bottom of Exploration)		(Not to Scale)																	
(Numbers refer to depth from ground surface in feet)																			

10 ft	+	10 ft	+	0 ft	=	20 ft
Riser Pay Length (L1)		Length of screen (L2)		Length of silt trap (L3)		Pay length

COMMENTS: \_\_\_\_\_



# OBSERVATION WELL INSTALLATION REPORT

Well No.  
**MW3**  
Boring No.

PROJECT	40 Bruckner Blvd- Remedial Investigation	H&A FILE NO.	0200734
LOCATION	40 Bruckner Blvd, Bronx, NY	PROJECT MGR.	M. Conlon
CLIENT	JCS Realty	FIELD REP.	Z. Simmel
CONTRACTOR	Eastern Environmental Solutions	DATE INSTALLED	8/31/2021
DRILLER	J. Zinzer	WATER LEVEL	9.38

TOC El.	11.55 ft	Location	See Plan	<input type="checkbox"/> Guard Pipe
El. Datum	NAVD88			<input type="checkbox"/> Roadway Box

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL																		
	0	Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex. Padlock key no. _____																	
	0.5	Height/Depth of top of guard pipe/roadway box above/below ground surface <span style="float: right;">0.0 ft</span>																	
		Height/Depth of top of riser pipe above/below ground surface <span style="float: right;">N/A ft</span>																	
		Type of protective casing: <span style="float: right;">N/A</span>																	
		Length <span style="float: right;">N/A ft</span>																	
		Inside Diameter <span style="float: right;">N/A in</span>																	
		Depth of bottom of guard pipe/roadway box <span style="float: right;">N/A ft</span>																	
	Soil cuttings	<table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>Type of Seals</th> <th>Top of Seal (ft)</th> <th>Thickness (ft)</th> </tr> </thead> <tbody> <tr> <td>Concrete</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.5</td> </tr> <tr> <td>Soil Cuttings</td> <td style="text-align: center;">0.5</td> <td style="text-align: center;">5.5</td> </tr> <tr> <td>Bentonite Seal</td> <td style="text-align: center;">6.0</td> <td style="text-align: center;">2.0</td> </tr> <tr> <td>Filter Sand</td> <td style="text-align: center;">8.0</td> <td style="text-align: center;">12.0</td> </tr> </tbody> </table>			Type of Seals	Top of Seal (ft)	Thickness (ft)	Concrete	0.0	0.5	Soil Cuttings	0.5	5.5	Bentonite Seal	6.0	2.0	Filter Sand	8.0	12.0
Type of Seals	Top of Seal (ft)	Thickness (ft)																	
Concrete	0.0	0.5																	
Soil Cuttings	0.5	5.5																	
Bentonite Seal	6.0	2.0																	
Filter Sand	8.0	12.0																	
	2	Type of riser pipe: <span style="float: right;">Solid PVC</span>																	
		Inside diameter of riser pipe <span style="float: right;">2.0 in</span>																	
	Bentonite Plug	Type of backfill around riser <span style="float: right;">Soil cuttings</span>																	
	3	Diameter of borehole <span style="float: right;">6.5 in</span>																	
		Depth to top of well screen <span style="float: right;">5.0 ft</span>																	
		Type of screen <span style="float: right;">Machine Slotted PVC</span>																	
		Screen gauge or size of openings <span style="float: right;">0.010 in</span>																	
		Diameter of screen <span style="float: right;">2.0 in</span>																	
	#2 Filter Sand	Type of backfill around screen <span style="float: right;">#2 Filter Sand</span>																	
		Depth of bottom of well screen <span style="float: right;">15.0 ft</span>																	
		Bottom of Silt trap <span style="float: right;">0.0 ft</span>																	
	15	Depth of bottom of borehole <span style="float: right;">15.0 ft</span>																	
(Bottom of Exploration)		(Not to Scale)																	
(Numbers refer to depth from ground surface in feet)																			

$$\begin{array}{r}
 \underline{\quad 5 \quad} \text{ ft} + \underline{\quad 10 \quad} \text{ ft} + \underline{\quad 0 \quad} \text{ ft} = \underline{\quad 15 \quad} \text{ ft} \\
 \text{Riser Pay Length (L1)} \quad \text{Length of screen (L2)} \quad \text{Length of silt trap (L3)} \quad \text{Pay length}
 \end{array}$$

COMMENTS: \_\_\_\_\_



# OBSERVATION WELL INSTALLATION REPORT

Well No.  
**MW4**  
Boring No.

PROJECT	40 Bruckner Blvd- Remedial Investigation	H&A FILE NO.	0200734
LOCATION	40 Bruckner Blvd, Bronx, NY	PROJECT MGR.	M. Conlon
CLIENT	JCS Realty	FIELD REP.	Z. Simmel
CONTRACTOR	Eastern Environmental Solutions	DATE INSTALLED	8/31/2021
DRILLER	J. Zinzer	WATER LEVEL	9.38

TOC El.	14.84 ft	Location	See Plan	<input type="checkbox"/> Guard Pipe
El. Datum	NAVD88			<input checked="" type="checkbox"/> Roadway Box

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL																		
	0	Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex. Padlock key no. _____																	
	0.5	Height/Depth of top of guard pipe/roadway box above/below ground surface <span style="float: right;">0.0 ft</span>																	
		Height/Depth of top of riser pipe above/below ground surface <span style="float: right;">N/A ft</span>																	
		Type of protective casing: <span style="float: right;">N/A</span>																	
		Length <span style="float: right;">N/A ft</span>																	
		Inside Diameter <span style="float: right;">N/A in</span>																	
		Depth of bottom of guard pipe/roadway box <span style="float: right;">N/A ft</span>																	
	Soil cuttings	<table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>Type of Seals</th> <th>Top of Seal (ft)</th> <th>Thickness (ft)</th> </tr> </thead> <tbody> <tr> <td>Concrete</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.5</td> </tr> <tr> <td>Soil Cuttings</td> <td style="text-align: center;">0.5</td> <td style="text-align: center;">5.5</td> </tr> <tr> <td>Bentonite Seal</td> <td style="text-align: center;">6.0</td> <td style="text-align: center;">2.0</td> </tr> <tr> <td>Filter Sand</td> <td style="text-align: center;">8.0</td> <td style="text-align: center;">12.0</td> </tr> </tbody> </table>			Type of Seals	Top of Seal (ft)	Thickness (ft)	Concrete	0.0	0.5	Soil Cuttings	0.5	5.5	Bentonite Seal	6.0	2.0	Filter Sand	8.0	12.0
Type of Seals	Top of Seal (ft)	Thickness (ft)																	
Concrete	0.0	0.5																	
Soil Cuttings	0.5	5.5																	
Bentonite Seal	6.0	2.0																	
Filter Sand	8.0	12.0																	
	6	Type of riser pipe: <span style="float: right;">Solid PVC</span>																	
		Inside diameter of riser pipe <span style="float: right;">2.0 in</span>																	
	Bentonite Plug	Type of backfill around riser <span style="float: right;">Soil cuttings</span>																	
	8	Diameter of borehole <span style="float: right;">6.5 in</span>																	
		Depth to top of well screen <span style="float: right;">10.0 ft</span>																	
		Type of screen <span style="float: right;">Machine Slotted PVC</span>																	
		Screen gauge or size of openings <span style="float: right;">0.010 in</span>																	
		Diameter of screen <span style="float: right;">2.0 in</span>																	
	#2 Filter Sand	Type of backfill around screen <span style="float: right;">#2 Filter Sand</span>																	
		Depth of bottom of well screen <span style="float: right;">20.0 ft</span>																	
		Bottom of Silt trap <span style="float: right;">0.0 ft</span>																	
	20	Depth of bottom of borehole <span style="float: right;">20.0 ft</span>																	
(Bottom of Exploration)		(Not to Scale)																	
(Numbers refer to depth from ground surface in feet)																			

$$\begin{array}{r}
 10 \text{ ft} + 10 \text{ ft} + 0 \text{ ft} = 20 \text{ ft} \\
 \text{Riser Pay Length (L1)} \quad \text{Length of screen (L2)} \quad \text{Length of silt trap (L3)} \quad \text{Pay length}
 \end{array}$$

COMMENTS: \_\_\_\_\_



# OBSERVATION WELL INSTALLATION REPORT

Well No.  
**MW5**  
Boring No.

PROJECT	40 Bruckner Blvd- Remedial Investigation	H&A FILE NO.	0200734
LOCATION	40 Bruckner Blvd, Bronx, NY	PROJECT MGR.	M. Conlon
CLIENT	JCS Realty	FIELD REP.	Z. Simmel
CONTRACTOR	Eastern Environmental Solutions	DATE INSTALLED	9/3/2021
DRILLER	J. Zinzer	WATER LEVEL	12.65

TOC El.	10.89 ft	Location	See Plan	<input type="checkbox"/> Guard Pipe
El. Datum	NAVD88			<input type="checkbox"/> Roadway Box

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL																		
	0	Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex. Padlock key no. _____																	
	0.5	Height/Depth of top of guard pipe/roadway box above/below ground surface <span style="float: right;">0.0 ft</span>																	
		Height/Depth of top of riser pipe above/below ground surface <span style="float: right;">N/A ft</span>																	
		Type of protective casing: <span style="float: right;">N/A</span>																	
		Length <span style="float: right;">N/A ft</span>																	
		Inside Diameter <span style="float: right;">N/A in</span>																	
		Depth of bottom of guard pipe/roadway box <span style="float: right;">N/A ft</span>																	
	Soil cuttings	<table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>Type of Seals</th> <th>Top of Seal (ft)</th> <th>Thickness (ft)</th> </tr> </thead> <tbody> <tr> <td>Concrete</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.5</td> </tr> <tr> <td>Soil Cuttings</td> <td style="text-align: center;">0.5</td> <td style="text-align: center;">1.5</td> </tr> <tr> <td>Bentonite Seal</td> <td style="text-align: center;">2.0</td> <td style="text-align: center;">1.0</td> </tr> <tr> <td>Filter Sand</td> <td style="text-align: center;">3.0</td> <td style="text-align: center;">12.0</td> </tr> </tbody> </table>			Type of Seals	Top of Seal (ft)	Thickness (ft)	Concrete	0.0	0.5	Soil Cuttings	0.5	1.5	Bentonite Seal	2.0	1.0	Filter Sand	3.0	12.0
Type of Seals	Top of Seal (ft)	Thickness (ft)																	
Concrete	0.0	0.5																	
Soil Cuttings	0.5	1.5																	
Bentonite Seal	2.0	1.0																	
Filter Sand	3.0	12.0																	
	2	Type of riser pipe: <span style="float: right;">Solid PVC</span>																	
		Inside diameter of riser pipe <span style="float: right;">2.0 in</span>																	
	Bentonite Plug	Type of backfill around riser <span style="float: right;">Soil cuttings</span>																	
	3	Diameter of borehole <span style="float: right;">6.5 in</span>																	
		Depth to top of well screen <span style="float: right;">5.0 ft</span>																	
		Type of screen <span style="float: right;">Machine Slotted PVC</span>																	
		Screen gauge or size of openings <span style="float: right;">0.010 in</span>																	
		Diameter of screen <span style="float: right;">2.0 in</span>																	
	#2 Filter Sand	Type of backfill around screen <span style="float: right;">#2 Filter Sand</span>																	
		Depth of bottom of well screen <span style="float: right;">15.0 ft</span>																	
		Bottom of Silt trap <span style="float: right;">0.0 ft</span>																	
	15	Depth of bottom of borehole <span style="float: right;">15.0 ft</span>																	
(Bottom of Exploration)		(Not to Scale)																	
(Numbers refer to depth from ground surface in feet)																			

$$5 \text{ ft} + 10 \text{ ft} + 0 \text{ ft} = 15 \text{ ft}$$
 Riser Pay Length (L1)      Length of screen (L2)      Length of silt trap (L3)      Pay length

COMMENTS: \_\_\_\_\_



# OBSERVATION WELL INSTALLATION REPORT

Well No.  
**MW6**  
Boring No.

PROJECT	40 Bruckner Blvd- Remedial Investigation	H&A FILE NO.	0200734
LOCATION	40 Bruckner Blvd, Bronx, NY	PROJECT MGR.	M. Conlon
CLIENT	JCS Realty	FIELD REP.	Z. Simmel
CONTRACTOR	Eastern Environmental Solutions	DATE INSTALLED	9/1/2021
DRILLER	J. Zinzer	WATER LEVEL	8.74

TOC El.	10.93 ft	Location	See Plan	<input type="checkbox"/>	Guard Pipe
El. Datum	NAVD88			<input type="checkbox"/>	Roadway Box

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL																			
	0	Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex. Padlock key no. _____																		
	0.5	Height/Depth of top of guard pipe/roadway box above/below ground surface <span style="float: right;">0.0 ft</span> Height/Depth of top of riser pipe above/below ground surface <span style="float: right;">N/A ft</span>																		
		Type of protective casing: <span style="float: right;">N/A</span> Length <span style="float: right;">N/A ft</span> Inside Diameter <span style="float: right;">N/A in</span>																		
	Soil cuttings	Depth of bottom of guard pipe/roadway box <span style="float: right;">N/A ft</span>																		
		<table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>Type of Seals</th> <th>Top of Seal (ft)</th> <th>Thickness (ft)</th> </tr> </thead> <tbody> <tr> <td>Concrete</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.5</td> </tr> <tr> <td>Soil Cuttings</td> <td style="text-align: center;">0.5</td> <td style="text-align: center;">1.5</td> </tr> <tr> <td>Bentonite Seal</td> <td style="text-align: center;">2.0</td> <td style="text-align: center;">1.0</td> </tr> <tr> <td>Filter Sand</td> <td style="text-align: center;">3.0</td> <td style="text-align: center;">12.0</td> </tr> </tbody> </table>				Type of Seals	Top of Seal (ft)	Thickness (ft)	Concrete	0.0	0.5	Soil Cuttings	0.5	1.5	Bentonite Seal	2.0	1.0	Filter Sand	3.0	12.0
Type of Seals	Top of Seal (ft)	Thickness (ft)																		
Concrete	0.0	0.5																		
Soil Cuttings	0.5	1.5																		
Bentonite Seal	2.0	1.0																		
Filter Sand	3.0	12.0																		
	2	Type of riser pipe: <span style="float: right;">Solid PVC</span> Inside diameter of riser pipe <span style="float: right;">2.0 in</span> Type of backfill around riser <span style="float: right;">Soil cuttings</span>																		
	3	Diameter of borehole <span style="float: right;">6.5 in</span>																		
		Depth to top of well screen <span style="float: right;">5.0 ft</span>																		
	#2 Filter Sand	Type of screen <span style="float: right;">Machine Slotted PVC</span> Screen gauge or size of openings <span style="float: right;">0.010 in</span> Diameter of screen <span style="float: right;">2.0 in</span> Type of backfill around screen <span style="float: right;">#2 Filter Sand</span>																		
		Depth of bottom of well screen <span style="float: right;">15.0 ft</span>																		
		Bottom of Silt trap <span style="float: right;">0.0 ft</span>																		
	15	Depth of bottom of borehole <span style="float: right;">15.0 ft</span>																		
(Bottom of Exploration) <small>(Numbers refer to depth from ground surface in feet)</small>		(Not to Scale)																		

$$5 \text{ ft} + 10 \text{ ft} + 0 \text{ ft} = 15 \text{ ft}$$
 Riser Pay Length (L1)      Length of screen (L2)      Length of silt trap (L3)      Pay length

COMMENTS: \_\_\_\_\_





# OBSERVATION WELL INSTALLATION REPORT

Well No.  
**MW7**  
Boring No.

PROJECT	40 Bruckner Blvd- Remedial Investigation	H&A FILE NO.	0200734
LOCATION	40 Bruckner Blvd, Bronx, NY	PROJECT MGR.	M. Conlon
CLIENT	JCS Realty	FIELD REP.	Z. Simmel
CONTRACTOR	Eastern Environmental Solutions	DATE INSTALLED	9/2/2021
DRILLER	J. Zinzer	WATER LEVEL	9.02

TOC El.	11.19 ft	Location	See Plan	<input type="checkbox"/> Guard Pipe
El. Datum	NAVD88			<input type="checkbox"/> Roadway Box

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL	Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex. Padlock key no. _____																	
	0	Height/Depth of top of guard pipe/roadway box above/below ground surface	0.0	ft															
	0.5	Height/Depth of top of riser pipe above/below ground surface	N/A	ft															
		Type of protective casing:	N/A																
		Length	N/A ft																
		Inside Diameter	N/A in																
		Depth of bottom of guard pipe/roadway box	N/A ft																
	Soil cuttings	<table border="1"> <thead> <tr> <th>Type of Seals</th> <th>Top of Seal (ft)</th> <th>Thickness (ft)</th> </tr> </thead> <tbody> <tr> <td>Concrete</td> <td>0.0</td> <td>0.5</td> </tr> <tr> <td>Soil Cuttings</td> <td>0.5</td> <td>1.5</td> </tr> <tr> <td>Bentonite Seal</td> <td>2.0</td> <td>1.0</td> </tr> <tr> <td>Filter Sand</td> <td>3.0</td> <td>12.0</td> </tr> </tbody> </table>			Type of Seals	Top of Seal (ft)	Thickness (ft)	Concrete	0.0	0.5	Soil Cuttings	0.5	1.5	Bentonite Seal	2.0	1.0	Filter Sand	3.0	12.0
Type of Seals	Top of Seal (ft)	Thickness (ft)																	
Concrete	0.0	0.5																	
Soil Cuttings	0.5	1.5																	
Bentonite Seal	2.0	1.0																	
Filter Sand	3.0	12.0																	
		Type of riser pipe:	Solid PVC																
	2	Inside diameter of riser pipe	2.0 in																
	Bentonite Plug	Type of backfill around riser	Soil cuttings																
	3	Diameter of borehole	6.5 in																
		Depth to top of well screen	5.0 ft																
		Type of screen	Machine Slotted PVC																
		Screen gauge or size of openings	0.010 in																
		Diameter of screen	2.0 in																
	#2 Filter Sand	Type of backfill around screen	#2 Filter Sand																
		Depth of bottom of well screen	15.0 ft																
		Bottom of Silt trap	0.0 ft																
		Depth of bottom of borehole	15.0 ft																

(Bottom of Exploration)  
(Numbers refer to depth from ground surface in feet)

(Not to Scale)

$$5 \text{ ft} + 10 \text{ ft} + 0 \text{ ft} = 15 \text{ ft}$$

Riser Pay Length (L1)      Length of screen (L2)      Length of silt trap (L3)      Pay length

COMMENTS:



# OBSERVATION WELL INSTALLATION REPORT

Well No.  
**MW8**  
Boring No.

PROJECT	40 Bruckner Blvd- Remedial Investigation	H&A FILE NO.	0200734
LOCATION	40 Bruckner Blvd, Bronx, NY	PROJECT MGR.	M. Conlon
CLIENT	JCS Realty	FIELD REP.	Z. Simmel
CONTRACTOR	Eastern Environmental Solutions	DATE INSTALLED	9/2/2021
DRILLER	J. Zinzer	WATER LEVEL	8.58

TOC El.	10.73 ft	Location	See Plan	<input type="checkbox"/> Guard Pipe
El. Datum	NAVD88			<input type="checkbox"/> Roadway Box

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL																		
	0	Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex. Padlock key no. _____																	
	0.5	Height/Depth of top of guard pipe/roadway box above/below ground surface <span style="float: right;">0.0 ft</span>																	
		Height/Depth of top of riser pipe above/below ground surface <span style="float: right;">N/A ft</span>																	
		Type of protective casing: <span style="float: right;">N/A</span>																	
		Length <span style="float: right;">N/A ft</span>																	
		Inside Diameter <span style="float: right;">N/A in</span>																	
		Depth of bottom of guard pipe/roadway box <span style="float: right;">N/A ft</span>																	
	Soil cuttings	<table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>Type of Seals</th> <th>Top of Seal (ft)</th> <th>Thickness (ft)</th> </tr> </thead> <tbody> <tr> <td>Concrete</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.5</td> </tr> <tr> <td>Soil Cuttings</td> <td style="text-align: center;">0.5</td> <td style="text-align: center;">1.5</td> </tr> <tr> <td>Bentonite Seal</td> <td style="text-align: center;">2.0</td> <td style="text-align: center;">1.0</td> </tr> <tr> <td>Filter Sand</td> <td style="text-align: center;">3.0</td> <td style="text-align: center;">12.0</td> </tr> </tbody> </table>			Type of Seals	Top of Seal (ft)	Thickness (ft)	Concrete	0.0	0.5	Soil Cuttings	0.5	1.5	Bentonite Seal	2.0	1.0	Filter Sand	3.0	12.0
Type of Seals	Top of Seal (ft)	Thickness (ft)																	
Concrete	0.0	0.5																	
Soil Cuttings	0.5	1.5																	
Bentonite Seal	2.0	1.0																	
Filter Sand	3.0	12.0																	
	2	Type of riser pipe: <span style="float: right;">Solid PVC</span>																	
		Inside diameter of riser pipe <span style="float: right;">2.0 in</span>																	
	Bentonite Plug	Type of backfill around riser <span style="float: right;">Soil cuttings</span>																	
	3	Diameter of borehole <span style="float: right;">6.5 in</span>																	
		Depth to top of well screen <span style="float: right;">5.0 ft</span>																	
		Type of screen <span style="float: right;">Machine Slotted PVC</span>																	
		Screen gauge or size of openings <span style="float: right;">0.010 in</span>																	
		Diameter of screen <span style="float: right;">2.0 in</span>																	
	#2 Filter Sand	Type of backfill around screen <span style="float: right;">#2 Filter Sand</span>																	
		Depth of bottom of well screen <span style="float: right;">15.0 ft</span>																	
		Bottom of Silt trap <span style="float: right;">0.0 ft</span>																	
	15	Depth of bottom of borehole <span style="float: right;">15.0 ft</span>																	
(Bottom of Exploration)		(Not to Scale)																	
(Numbers refer to depth from ground surface in feet)																			

5 ft	+	10 ft	+	0 ft	=	15 ft
Riser Pay Length (L1)		Length of screen (L2)		Length of silt trap (L3)		Pay length

COMMENTS: \_\_\_\_\_

## **APPENDIX E**

### **Well Development Logs**

Former Mill Sanitary Wiping Cloth Site  
40 Bruckner Boulevard, Bronx, NY  
Well Development Logs

**Well ID:** MW1

**Well Depth (ft):** 20.0

**Static Water Level (ft):** 13.0

**Water Column Height (ft):** 7

**Well Diameter (inch):** 2

**Date:** 9/3/2021

**Pump:** Whale Pump

**Personnel:** Y. Lin

**Well Volume (gal):** 0.29

**Flow rate:** 1.5 gallons/min

Time	Time Elapsed (min)	Flow Rate	Gal Removed	Color	Comments
1:08:00 PM	3	1.5 gallons/min	5 gallons	Dark brown	Silty
1:11:00 PM	6	1.5 gallons/min	5 gallons	Light brown	Turbid
1:15:00 PM	9	1.5 gallons/min	5 gallons	Light brown	Turbid
1:19:00 PM	12	1.5 gallons/min	5 gallons	Light brown	Slightly Cloudy
1:22:00 PM	15	1.5 gallons/min	5 gallons	Clear	Clear

Former Mill Sanitary Wiping Cloth Site  
40 Bruckner Boulevard, Bronx, NY  
Well Development Logs

**Well ID:** MW2  
**Well Depth (ft):** 19.23  
**Static Water Level (ft):** 11.0  
**Water Column Height (ft):** 8.23  
**Well Diameter (inch):** 2

**Date:** 9/2/2021  
**Pump:** Whale Pump  
**Personnel:** Y. Lin  
**Well Volume (gal):** 0.34  
**Flow rate:** 1 gallon/min

Time	Time Elapsed (min)	Flow Rate	Gal Removed	Color	Comments
11:00:00 AM	5	1 gallon/min	5 gallons	Dark brown	Silty
11:05:00 AM	10	1 gallon/min	5 gallons	Brown	Turbid
11:10:00 AM	15	1 gallon/min	5 gallons	Light brown	Slightly Cloudy
11:15:00 AM	20	1 gallon/min	5 gallons	Clear	Clear

Former Mill Sanitary Wiping Cloth Site  
40 Bruckner Boulevard, Bronx, NY  
Well Development Logs

**Well ID:** MW3  
**Well Depth (ft):** 15.20  
**Static Water Level (ft):** 8.33  
**Water Column Height (ft):** 6.87  
**Well Diameter (inch):** 2

**Date:** 9/3/2021  
**Pump:** Whale Pump  
**Personnel:** Y. Lin  
**Well Volume (gal):** 0.28  
**Flow rate:** 1.5 gallons/min

Time	Time Elapsed (min)	Flow Rate	Gal Removed	Color	Comments
7:53:00 AM	3	1.5 gallons/min	4 gallons	Dark brown	Silty
7:57:00 AM	7	1.5 gallons/min	5 gallons	Brown	Turbid
8:00:00 AM	10	1.5 gallons/min	5 gallons	Light brown	Cloudy
8:04:00 AM	14	1.5 gallons/min	5 gallons	Clear	Clear

Former Mill Sanitary Wiping Cloth Site  
40 Bruckner Boulevard, Bronx, NY  
Well Development Logs

**Well ID:** MW4

**Well Depth (ft):** 18.33

**Static Water Level (ft):** 11.08

**Water Column Height (ft):** 7.25

**Well Diameter (inch):** 2

**Date:** 9/3/2021

**Pump:** Whale Pump

**Personnel:** Y. Lin

**Well Volume (gal):** 0.30

**Flow rate:** 1 gallon/min

Time	Time Elapsed (min)	Flow Rate	Gal Removed	Color	Comments
9:45:00 AM	5	1 gallon/min	5 gallons	Dark brown	Silty
9:50:00 AM	10	1 gallon/min	5 gallons	Dark brown	Silty
9:55:00 AM	15	1 gallon/min	5 gallons	Brown	Turbid
10:00:00 AM	20	1 gallon/min	5 gallons	Brown	Turbid
10:05:00 AM	25	1 gallon/min	5 gallons	Brown	Turbid
10:10:00 AM	30	1 gallon/min	5 gallons	Light brown	Cloudy
10:15:00 AM	35	1 gallon/min	5 gallons	Light brown	Cloudy
10:20:00 AM	40	1 gallon/min	5 gallons	Clear	Clear

Former Mill Sanitary Wiping Cloth Site  
40 Bruckner Boulevard, Bronx, NY  
Well Development Logs

**Well ID:** MW5

**Well Depth (ft):** 15.90

**Static Water Level (ft):** 7.78

**Water Column Height (ft):** 8.12

**Well Diameter (inch):** 2

**Date:** 9/3/2021

**Pump:** Whale Pump

**Personnel:** Y. Lin

**Well Volume (gal):** 0.33

**Flow rate:** 1.5 gallons/min

Time	Time Elapsed (min)	Flow Rate	Gal Removed	Color	Comments
1:44:00 PM	3	1.5 gallons/min	5 gallons	Dark brown	Silty
1:47:00 PM	6	1.5 gallons/min	5 gallons	Brown	Turbid
1:51:00 PM	9	1.5 gallons/min	5 gallons	Light brown	Cloudy
1:54:00 PM	12	1.5 gallons/min	5 gallons	Light brown	Cloudy
1:57:00 PM	15	1.5 gallons/min	5 gallons	Clear	Clear



Former Mill Sanitary Wiping Cloth Site  
40 Bruckner Boulevard, Bronx, NY  
Well Development Logs

**Well ID:** MW6

**Well Depth (ft):** 15.37

**Static Water Level (ft):** 8.22

**Water Column Height (ft):** 7.15

**Well Diameter (inch):** 2

**Date:** 9/2/2021

**Pump:** Whale Pump

**Personnel:** Y. Lin

**Well Volume (gal):** 0.29

**Flow rate:** 1 gallon/min

Time	Time Elapsed (min)	Flow Rate	Gal Removed	Color	Comments
1:25:00 PM	5	1 gallon/min	5 gallons	Dark brown	Silty
1:30:00 PM	10	1 gallon/min	5 gallons	Brown	Turbid
1:35:00 PM	15	1 gallon/min	5 gallons	Light brown	Cloudy
1:40:00 PM	20	1 gallon/min	5 gallons	Clear	Clear

Former Mill Sanitary Wiping Cloth Site  
40 Bruckner Boulevard, Bronx, NY  
Well Development Logs

**Well ID:** MW7

**Well Depth (ft):** 15.30

**Static Water Level (ft):** 8.22

**Water Column Height (ft):** 7.08

**Well Diameter (inch):** 2

**Date:** 9/3/2021

**Pump:** Whale Pump

**Personnel:** Y. Lin

**Well Volume (gal):** 0.29

**Flow rate:** 2 gallons/min

Time	Time Elapsed (min)	Flow Rate	Gal Removed	Color	Comments
12:22:00 PM	3	2 gallons/min	7.5 gallons	Brown	Silty
12:25:00 PM	6	2 gallons/min	7.5 gallons	Brown	Turbid
12:28:00 PM	9	2.5 gallons/min	10 gallons	Light brown	Cloudy
12:31:00 PM	12	1.5 gallons/min	5 gallons	Clear	Clear

Former Mill Sanitary Wiping Cloth Site  
40 Bruckner Boulevard, Bronx, NY  
Well Development Logs

**Well ID:** MW8

**Well Depth (ft):** 15.03

**Static Water Level (ft):** 7.73

**Water Column Height (ft):** 7.3

**Well Diameter (inch):** 2

**Date:** 9/3/2021

**Pump:** Whale Pump

**Personnel:** Y. Lin

**Well Volume (gal):** 0.30

**Flow rate:** 1.5 gallons/min

Time	Time Elapsed (min)	Flow Rate	Gal Removed	Color	Comments
12:40:00 PM	3	1.5 gallons/min	5 gallons	Brown	Silty
12:43:00 PM	6	1.5 gallons/min	5 gallons	Brown	Turbid
12:46:00 PM	9	1.5 gallons/min	5 gallons	Light brown	Cloudy
12:49:00 PM	12	1.5 gallons/min	5 gallons	Clear	Clear

## **APPENDIX F**

### **Groundwater Elevation Summary Log**



# Synoptic Monitoring Well Gauging Log

<b>PROJECT</b>	40 Bruckner Boulevard Environmental Services
<b>LOCATION</b>	40 Bruckner Boulevard, Bronx, NY
<b>CLIENT</b>	40 Bruckner Realty LLC
<b>H&amp;A FILE NO.</b>	0200734-000
<b>PROJECT MANAGER</b>	Mari Conlon
<b>FIELD REP.</b>	Z. Simmel
<b>GAUGING DATE</b>	9/27/2021
<b>WEATHER</b>	Sunny

<b>MONITORING WELL ID</b>	<b>TIME</b>	<b>DEPTH TO WATER (FT BELOW TOC)</b>	<b>TOP OF CASING (FT)</b>	<b>GROUNDWATER ELEVATION (FT)</b>
MW1	12:56:00 PM	14.14	16.46	2.32
MW2	12:27:00 PM	12.73	14.98	2.25
MW3	12:38:00 PM	9.38	11.55	2.17
MW4	12:10:00 PM	12.65	14.84	2.19
MW5	10:40:00 AM	8.75	10.89	2.14
MW6	10:46:00 AM	8.74	10.93	2.19
MW7	12:23:00 PM	9.02	11.19	2.17
MW8	11:00:00 AM	8.58	10.73	2.15

Comments:

1. Monitoring wells MW1 through MW8 were surveyed by Montrose Surveyors on 27 September 2021
2. Wells were gauged on 27 September 2021
3. Elevation refers to the North American Vertical Datum of 1988 (NAVD88).

## **APPENDIX G**

### **Groundwater Sampling Logs**

**Groundwater Purge/Sample Log**



**LOW-FLOW GROUNDWATER SAMPLING RECORD**

<b>PROJECT</b>	<u>40 Bruckner Blvd- Remedial Investigation</u>	<b>H&amp;A FILE NO.</b>	<u>0200734</u>
<b>LOCATION</b>	<u>40 Bruckner Blvd, Bronx, NY</u>	<b>PROJECT MGR.</b>	<u>M. Conlon</u>
<b>CLIENT</b>	<u>JCS Realty</u>	<b>FIELD REP</b>	<u>Z. Simmel</u>
<b>CONTRACTOR</b>	<u>N/A</u>	<b>DATE</b>	<u>9/10/2021</u>

**GROUNDWATER SAMPLING INFORMATION**

<b>Well ID:</b>	<u>MW1</u>	<b>Well Volume:</b>	<u>1.03 gallons</u>	<b>Start Time:</b>	<u>1015</u>
<b>Well Depth:</b>	<u>20.0'</u>	<b>Equipment:</b>	<u>Peristaltic pump</u>	<b>Sample Time:</b>	<u>1100</u>
<b>Depth to Water:</b>	<u>13.68'</u>	<b>Flow Rate:</b>	<u>350 mL/min</u>		

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, ms/cm (+/- 3%)	Dissolved Oxygen, mg/L 10% (+/-)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
1015	0.46	18.61	2.52	0.69	7.08	151	260	13.73
1020	0.92	18.41	2.60	0.46	7.03	149	244	13.72
1025	1.38	18.35	2.65	0.39	7.03	142	223	13.72
1030	1.84	18.33	2.66	0.37	7.03	138	197	13.73
1035	2.3	18.30	2.68	0.34	7.01	133	76.1	13.73
1040	2.76	18.30	2.69	0.33	7.01	126	54.6	13.73
1045	3.22	18.28	2.69	0.31	7.01	116	56.6	13.73
1050	3.68	18.26	2.70	0.30	6.98	110	34.2	13.73
1055	4.14	18.23	2.71	0.28	7.01	100	25.2	13.73

## Groundwater Purge/Sample Log



### LOW-FLOW GROUNDWATER SAMPLING RECORD

<b>PROJECT</b>	<u>40 Bruckner Blvd- Remedial Investigation</u>	<b>H&amp;A FILE NO.</b>	<u>0200734</u>
<b>LOCATION</b>	<u>40 Bruckner Blvd, Bronx, NY</u>	<b>PROJECT MGR.</b>	<u>M. Conlon</u>
<b>CLIENT</b>	<u>JCS Realty</u>	<b>FIELD REP</b>	<u>S. Commisso</u>
<b>CONTRACTOR</b>	<u>N/A</u>	<b>DATE</b>	<u>9/10/2021</u>

#### GROUNDWATER SAMPLING INFORMATION

<b>Well ID:</b>	<u>MW2</u>	<b>Well Volume:</b>	<u>1.25 gallons</u>	<b>Start Time:</b>	<u>0950</u>
<b>Well Depth:</b>	<u>20.0'</u>	<b>Equipment:</b>	<u>Peristaltic pump</u>	<b>Sample Time:</b>	<u>1025</u>
<b>Depth to Water:</b>	<u>12.35'</u>	<b>Flow Rate:</b>	<u>300 mL/min</u>		

Time	Volume purged, gallons	Temp, C <small>(+/-3%)</small>	Conductivity, ms/cm <small>(+/- 3%)</small>	Dissolved Oxygen, mg/L <small>(+/- 10%)</small>	pH <small>(+/-0.1)</small>	ORP/eH, mv <small>(+/-10mv)</small>	Turbidity, NTU <small>(&lt;5 NTU)</small>	Depth to Water (ft)
0955	0.4	16.14	1.70	1.82	7.25	-18	29.4	12.32
1000	0.8	16.33	1.76	1.01	7.18	-23	21.7	12.32
1005	1.2	16.43	1.80	0.81	7.15	-23	8.2	12.31
1100	1.6	16.43	1.79	0.63	7.15	-23	6.3	12.30
1015	2	16.44	1.77	0.52	7.14	-23	6.6	12.30
1020	2.4	16.28	1.78	0.43	7.15	-23	9.1	12.30



## Groundwater Purge/Sample Log



### LOW-FLOW GROUNDWATER SAMPLING RECORD

<b>PROJECT</b>	<u>40 Bruckner Blvd- Remedial Investigation</u>	<b>H&amp;A FILE NO.</b>	<u>0200734</u>
<b>LOCATION</b>	<u>40 Bruckner Blvd, Bronx, NY</u>	<b>PROJECT MGR.</b>	<u>M. Conlon</u>
<b>CLIENT</b>	<u>JCS Realty</u>	<b>FIELD REP</b>	<u>S. Commisso</u>
<b>CONTRACTOR</b>	<u>N/A</u>	<b>DATE</b>	<u>9/10/2021</u>

#### GROUNDWATER SAMPLING INFORMATION

<b>Well ID:</b>	<u>MW3</u>	<b>Well Volume:</b>	<u>0.99 gallons</u>	<b>Start Time:</b>	<u>0745</u>
<b>Well Depth:</b>	<u>15.0'</u>	<b>Equipment:</b>	<u>Peristaltic pump</u>	<b>Sample Time:</b>	<u>0825</u>
<b>Depth to Water:</b>	<u>8.92'</u>	<b>Flow Rate:</b>	<u>350 mL/min</u>		

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, ms/cm (+/- 3%)	Dissolved Oxygen, mg/L 10% (+/-)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
0750	0.46	17.83	0.644	1.54	7.10	158	65.0	8.95
0755	0.92	17.80	0.645	1.32	7.09	154	30.1	8.95
0800	1.38	17.75	0.638	1.23	7.07	154	25.7	8.93
0805	1.84	17.73	0.634	1.22	7.05	156	19.0	8.95
0810	2.3	17.74	0.631	1.19	7.13	153	12.2	8.97
0815	2.76	17.68	0.607	1.69	7.11	156	12.0	8.98
0820	3.22	17.69	0.618	1.22	7.11	155	7.8	8.98

**Groundwater Purge/Sample Log**



**LOW-FLOW GROUNDWATER SAMPLING RECORD**

<b>PROJECT</b>	<u>40 Bruckner Blvd- Remedial Investigation</u>	<b>H&amp;A FILE NO.</b>	<u>0200734</u>
<b>LOCATION</b>	<u>40 Bruckner Blvd, Bronx, NY</u>	<b>PROJECT MGR.</b>	<u>M. Conlon</u>
<b>CLIENT</b>	<u>JCS Realty</u>	<b>FIELD REP</b>	<u>Z. Simmel</u>
<b>CONTRACTOR</b>	<u>N/A</u>	<b>DATE</b>	<u>9/9/2021</u>

**GROUNDWATER SAMPLING INFORMATION**

<b>Well ID:</b>	<u>MW4</u>	<b>Well Volume:</b>	<u>1.28 gallons</u>	<b>Start Time:</b>	<u>1035</u>
<b>Well Depth:</b>	<u>19.34'</u>	<b>Equipment:</b>	<u>Peristaltic pump</u>	<b>Sample Time:</b>	<u>1130</u>
<b>Depth to Water:</b>	<u>12.18'</u>	<b>Flow Rate:</b>	<u>350 mL/min</u>		

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, ms/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
1045	0.46	19.23	1.330	3.32	6.81	163	126	12.23
1050	0.92	18.44	1.320	3.37	6.79	165	122	12.23
1055	1.38	18.02	1.390	2.88	6.75	167	117	12.22
1100	1.84	17.79	1.41	2.95	6.73	168	111	12.23
1105	2.3	17.75	1.43	2.95	6.73	168	107	12.23
1110	2.76	17.74	1.44	2.98	6.74	167	95.0	12.22
1115	3.22	17.43	1.45	3.0	6.74	167	73.7	12.23
1120	3.68	17.25	1.47	2.97	6.76	166	78.2	12.24
1125	4.14	17.21	1.48	2.97	6.78	166	75.7	12.24

## Groundwater Purge/Sample Log



### LOW-FLOW GROUNDWATER SAMPLING RECORD

<b>PROJECT</b>	<u>40 Bruckner Blvd- Remedial Investigation</u>	<b>H&amp;A FILE NO.</b>	<u>0200734</u>
<b>LOCATION</b>	<u>40 Bruckner Blvd, Bronx, NY</u>	<b>PROJECT MGR.</b>	<u>M. Conlon</u>
<b>CLIENT</b>	<u>JCS Realty</u>	<b>FIELD REP</b>	<u>S. Comisso</u>
<b>CONTRACTOR</b>	<u>N/A</u>	<b>DATE</b>	<u>9/10/2021</u>

#### GROUNDWATER SAMPLING INFORMATION

<b>Well ID:</b>	<u>MW5</u>	<b>Well Volume:</b>	<u>1.08 gallons</u>	<b>Start Time:</b>	<u>1135</u>
<b>Well Depth:</b>	<u>15.0'</u>	<b>Equipment:</b>	<u>Peristaltic pump</u>	<b>Sample Time:</b>	<u>1220</u>
<b>Depth to Water:</b>	<u>8.38'</u>	<b>Flow Rate:</b>	<u>350 mL/min</u>		

Time	Volume purged, gallons	Temp, C <small>(+/-3%)</small>	Conductivity, ms/cm <small>(+/- 3%)</small>	Dissolved Oxygen, mg/L <small>(+/- 10%)</small>	pH <small>(+/-0.1)</small>	ORP/eH, mv <small>(+/-10mv)</small>	Turbidity, NTU <small>(&lt;5 NTU)</small>	Depth to Water (ft)
1140	0.46	18.10	0.895	2.10	8.13	134	70.8	8.38
1145	0.92	18.29	0.921	1.69	7.53	129	42.0	8.38
1150	1.38	18.34	0.926	1.20	7.33	129	35.1	8.38
1155	1.84	18.34	0.937	0.96	7.25	130	27.3	8.38
1200	2.3	18.34	0.938	0.81	7.22	130	25.6	8.38
1205	2.76	18.35	0.931	0.70	7.20	130	24.2	8.38
1210	3.22	18.36	0.941	0.77	7.17	132	18.9	8.38
1215	3.68	18.35	0.942	0.60	7.18	131	17.00	8.38

## Groundwater Purge/Sample Log



### LOW-FLOW GROUNDWATER SAMPLING RECORD

<b>PROJECT</b>	<u>40 Bruckner Blvd- Remedial Investigation</u>	<b>H&amp;A FILE NO.</b>	<u>0200734</u>
<b>LOCATION</b>	<u>40 Bruckner Blvd, Bronx, NY</u>	<b>PROJECT MGR.</b>	<u>M. Conlon</u>
<b>CLIENT</b>	<u>JCS Realty</u>	<b>FIELD REP</b>	<u>Z. Simmel</u>
<b>CONTRACTOR</b>	<u>N/A</u>	<b>DATE</b>	<u>9/9/2021</u>

#### GROUNDWATER SAMPLING INFORMATION

<b>Well ID:</b>	<u>MW6</u>	<b>Well Volume:</b>	<u>1.17 gallons</u>	<b>Start Time:</b>	<u>0820</u>
<b>Well Depth:</b>	<u>15.50'</u>	<b>Equipment:</b>	<u>Peristaltic pump</u>	<b>Sample Time:</b>	<u>0900</u>
<b>Depth to Water:</b>	<u>8.30'</u>	<b>Flow Rate:</b>	<u>350 mL/min</u>		

Time	Volume purged, gallons	Temp, C <small>(+/-3%)</small>	Conductivity, ms/cm <small>(+/- 3%)</small>	Dissolved Oxygen, mg/L <small>(+/- 10%)</small>	pH <small>(+/-0.1)</small>	ORP/eH, mv <small>(+/-10mv)</small>	Turbidity, NTU <small>(&lt;5 NTU)</small>	Depth to Water (ft)
0830	0.46	19.59	0.516	2.61	6.58	173	22.8	8.30
0835	0.92	17.05	0.554	2.17	6.41	174	8.9	8.30
0840	1.38	16.92	0.561	1.65	6.31	178	1.5	8.31
0845	1.84	16.91	0.563	1.52	6.37	174	2.0	8.30
0850	2.3	16.85	0.564	1.36	6.48	167	2.7	8.30
0855	2.76	16.85	0.567	1.27	6.53	164	2.6	8.30
0900	3.22	16.82	0.568	1.20	6.53	164	2.2	8.31

## Groundwater Purge/Sample Log



### LOW-FLOW GROUNDWATER SAMPLING RECORD

<b>PROJECT</b>	<u>40 Bruckner Blvd- Remedial Investigation</u>	<b>H&amp;A FILE NO.</b>	<u>0200734</u>
<b>LOCATION</b>	<u>40 Bruckner Blvd, Bronx, NY</u>	<b>PROJECT MGR.</b>	<u>M. Conlon</u>
<b>CLIENT</b>	<u>JCS Realty</u>	<b>FIELD REP</b>	<u>Z. Simmel</u>
<b>CONTRACTOR</b>	<u>N/A</u>	<b>DATE</b>	<u>9/10/2021</u>

#### GROUNDWATER SAMPLING INFORMATION

<b>Well ID:</b>	<u>MW7</u>	<b>Well Volume:</b>	<u>1.09 gallons</u>	<b>Start Time:</b>	<u>0800</u>
<b>Well Depth:</b>	<u>15.30'</u>	<b>Equipment:</b>	<u>Peristaltic pump</u>	<b>Sample Time:</b>	<u>0835</u>
<b>Depth to Water:</b>	<u>8.61'</u>	<b>Flow Rate:</b>	<u>400 mL/min</u>		

Time	Volume purged, gallons	Temp, C <small>(+/-3%)</small>	Conductivity, ms/cm <small>(+/- 3%)</small>	Dissolved Oxygen, mg/L <small>(+/- 10%)</small>	pH <small>(+/-0.1)</small>	ORP/eH, mv <small>(+/-10mv)</small>	Turbidity, NTU <small>(&lt;5 NTU)</small>	Depth to Water (ft)
0800	0.53	18.79	0.844	3.57	7.22	135	142.0	8.62
0805	1.06	17.89	0.845	2.08	6.83	147	122.0	8.63
0810	1.59	17.70	0.845	1.97	6.81	150	90.1	8.63
0815	2.12	17.55	0.844	2.0	6.80	150	61.3	8.63
0820	2.65	17.48	0.845	2.01	6.77	152	43.8	8.63
0825	3.18	17.44	0.847	1.97	6.79	151	33.9	8.64
0830	3.71	17.43	0.847	1.89	6.81	150	27.0	8.64

## Groundwater Purge/Sample Log



### LOW-FLOW GROUNDWATER SAMPLING RECORD

<b>PROJECT</b>	<u>40 Bruckner Blvd- Remedial Investigation</u>	<b>H&amp;A FILE NO.</b>	<u>0200734</u>
<b>LOCATION</b>	<u>40 Bruckner Blvd, Bronx, NY</u>	<b>PROJECT MGR.</b>	<u>M. Conlon</u>
<b>CLIENT</b>	<u>JCS Realty</u>	<b>FIELD REP</b>	<u>Z. Simmel</u>
<b>CONTRACTOR</b>	<u>N/A</u>	<b>DATE</b>	<u>9/10/2021</u>

#### GROUNDWATER SAMPLING INFORMATION

<b>Well ID:</b>	<u>MW8</u>	<b>Well Volume:</b>	<u>1.14 gallons</u>	<b>Start Time:</b>	<u>1245</u>
<b>Well Depth:</b>	<u>15.10'</u>	<b>Equipment:</b>	<u>Peristaltic pump</u>	<b>Sample Time:</b>	<u>1340</u>
<b>Depth to Water:</b>	<u>8.13'</u>	<b>Flow Rate:</b>	<u>350 mL/min</u>		

Time	Volume purged, gallons	Temp, C <small>(+/-3%)</small>	Conductivity, ms/cm <small>(+/- 3%)</small>	Dissolved Oxygen, mg/L <small>(+/- 10%)</small>	pH <small>(+/-0.1)</small>	ORP/eH, mv <small>(+/-10mv)</small>	Turbidity, NTU <small>(&lt;5 NTU)</small>	Depth to Water (ft)
1300	0.46	20.66	0.834	2.66	6.76	154	224.0	8.13
1305	0.92	20.69	0.835	2.41	6.76	150	80.1	8.13
1310	1.38	20.75	0.832	2.29	6.78	146	51.8	8.14
1315	1.84	20.82	0.829	2.20	6.79	145	33.9	8.13
1320	2.3	20.87	0.831	2.13	6.82	142	27.5	8.13
1325	2.76	20.90	0.830	2.09	6.82	141	29.7	8.13
1330	3.22	20.93	0.828	2.04	6.86	138	18.7	8.14
1335	3.68	20.96	0.831	1.99	6.87	136	23.0	8.14

## **APPENDIX H**

### **Soil Vapor Sampling Logs**

Soil Vapor Purge Log  
Former Mill Sanitary Wiping Cloth Site  
40 Bruckner Boulevard, Bronx, New York

Site: 40 Bruckner Boulevard  
Date: 9/2/2021-9/3/2021 & 9/10/2021  
Personnel: Z.Simmel  
Weather: Partly cloudy to sunny  
Humidity: Variable

Sample ID	Canister ID	Caniser Size	Flow Controller ID	Sample Start Time	Canister Start Pressure ("Hg)	Sample End Time	Canister End Pressure ("Hg)	Sample Start Date	Sample Type	Analyses Method
SV1	3175	2.7 L	01845	8:22	-30.29	10:22	-7.15	9/3/2021	Soil Vapor	TO-15
SV2	2688	2.7 L	01091	12:32	-29.87	14:36	-5.43	9/2/2021	Soil Vapor	TO-15
SV3	2995	2.7 L	0775	9:33	-29.83	11:33	-5.59	9/10/2021	Soil Vapor	TO-15
SV4	2689	2.7 L	01143	13:00	-29.85	15:00	-6.60	9/2/2021	Soil Vapor	TO-15
SV5	No Tag	2.7 L	0515	12:12	-30.13	14:12	-5.98	9/3/2021	Soil Vapor	TO-15
SV6	202	2.7 L	01389	10:00	-28.57	12:00	-3.3	9/3/2021	Soil Vapor	TO-15
SV7	214	2.7 L	01850	10:41	-30.10	12:41	-7.56	9/2/2021	Soil Vapor	TO-15
SV8	2878	2.7 L	01878	13:11	-29.94	15:11	-8.85	9/2/2021	Soil Vapor	TO-15
SV9	2335	2.7 L	01351	12:25	-29.87	14:25	-7.65	9/2/2021	Soil Vapor	TO-15
SV10	488	2.7 L	01086	12:10	-29.87	14:10	-7.02	9/2/2021	Soil Vapor	TO-15

Notes:

Summas and flow regulators provided by Alpha Analytical Laboratory  
Analyses for VOCs by Method TO-15 completed by Alpha Analytical Laboratory



**APPENDIX I**

**Analytical Laboratory Reports**

**(Sharefile link)**

## **APPENDIX J**

### **Data Usability Summary Reports**

**DATA USABILITY SUMMARY REPORT (DUSR)**  
**Volatile Organic Compounds**  
 Method TO-15  
 USEPA Level 4 Review

Site: 40 Bruckner Blvd Bronx, NY	SDG #: L2147370
Laboratory: Alpha Analytical	Date: 10/14/21
KGS Reviewer: Sherri Pullar	Project: 10104-001 H&A: 0200734-000

Lab Sample ID	Client Sample ID	Collection Date	Analysis	Matrix
L2147370-01	SV2	09/02/21	VOA	Air
L2147370-02*	SV3	09/02/21	VOA	Air
L2147370-03	SV4	09/02/21	VOA	Air
L2147370-04	SV7	09/02/21	VOA	Air
L2147370-05	SV8	09/02/21	VOA	Air
L2147370-06	SV9	09/02/21	VOA	Air
L2147370-07	SV10	09/02/21	VOA	Air

\*Sample SV3 was cancelled by the client due to the valve being open upon receipt at the laboratory.

Summary - Data validation was performed on the data for six (6) air samples collected from 40 Bruckner Blvd, Bronx, NY on 09/02/2021 and submitted for Volatile Organic (VOC) analyses by Method TO-15. Samples were analyzed and reported for VOCs. All sample results in this SDG were subjected to Level 4 data validation. The USEPA Region-II SOP # HW-31, Revision 6, September 2016, Validating Air Samples Volatile Organic Analysis of Ambient Air in Canister by Method TO-15 was used in evaluating the Volatiles data in this summary report.

Narrative and Completeness Review – The case narrative and data package were checked for completeness.

*Qualification:* None required.

Sample Delivery and Condition – Samples arrived at the laboratory on 09/02/2021 in acceptable condition (except for SV3) and temperature and were properly preserved. Proper custody was documented. The laboratory noted in their narrative: “The sample designated SV3 (L2147370-02) was received with the valve open. The analysis of this sample was cancelled by the client.”

*Qualification:* None required.

Holding Times – All air samples were analyzed within the method holding time for summa canisters (30 days).

*Qualification:* None required.

Initial Calibration - Initial calibration curve analyzed on 09/02/2021 (Airlab15) exhibited acceptable %RSDs ( $\leq 30.0\%$ ) for all compounds and average RRF values ( $\geq 0.050$ ) for all compounds except for some compounds listed in Table 4 in SOP # HW-31, were  $\geq 0.01$ .

*Qualification:* None required.

Continuing Calibration Verification (CCV): - The %D for the CCVs analyzed and reported with these samples on 09/06/2021 were within acceptance limits.

*Qualification*: None required.

Internal Standard (IS) Area Performance: - Samples exhibited acceptable area counts for all internal standards.

*Qualification*: None required.

Laboratory Control Sample (LCS) – Hexachlorobutadiene (59%) in LCS WG1543314-3 was below the LCS control limits. The remaining LCS percent recoveries (%R) for the reported analytes were within control limits. Hexachlorobutadiene was re-run by SIM analysis and the LCS was within control limits. The results for hexachlorobutadiene were reported from the SIM run.

*Qualification*: None required.

Method Blank – The method blank prepared and analyzed with these samples was free of contamination.

*Qualification*: None required.

Canister Blank – The canister blanks prepared and analyzed with these samples were free of contamination.

*Qualification*: None required.

Field Blanks – No field blanks were included in this SDG.

*Qualification*: None required.

Field Duplicate — No field duplicates were included in this SDG.

*Qualification*: None required.

Compound Quantitation –Analyte non-detections were reported as “U”; these results should be considered the equivalent of “RL (reporting limit) U.” Samples SV7, SV10 and SV8 required dilutions of 2.5x, 3.3x and 13x, respectively.

*Qualification*: None required.

- Sample results were reported within the linear calibration range except for 2-butanone in sample SV10.

*Qualification*: Result for 2-butanone in sample SV10 was qualified as estimated (J).

### Manual Calculation

$$\text{Concentration } (\mu\text{g}/\text{m}^3) = \frac{\text{Result (ppbv)} \times \text{Molecular weight} \times \text{DF}}{24.46}$$

SV2 (L2147370-01)

Toluene

Result (ppbv) = 17.5

Molecular Weight @ 25°C=92.14

DF = 1

$$\text{Concentration } (\mu\text{g}/\text{m}^3) = \frac{17.5 \times 92.14 \times 1}{24.46} = 65.9 \mu\text{g}/\text{m}^3$$

Compound	Laboratory ( $\mu\text{g}/\text{m}^3$ )	Validation ( $\mu\text{g}/\text{m}^3$ )	%D
Toluene	65.9	65.9	0.0

Data Review Summary – Volatile air data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– The VOC air results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2147370 at the end of the data validation report.



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AIR  
SDG: L2147370**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV2	L2147370-01	TO15	9/2/2021	1	1,1,1-TRICHLOROETHANE	6.11	ug/m3		0.273	1.09
SV2	L2147370-01	TO15	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/m3	U	0.422	1.37
SV2	L2147370-01	TO15	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/m3	U	0.366	1.09
SV2	L2147370-01	TO15	9/2/2021	1	1,1-DICHLOROETHANE		ug/m3	U	0.254	0.809
SV2	L2147370-01	TO15	9/2/2021	1	1,1-DICHLOROETHENE		ug/m3	U	0.255	0.793
SV2	L2147370-01	TO15	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/m3	U	0.5	1.48
SV2	L2147370-01	TO15	9/2/2021	1	1,2,4-TRIMETHYLBENZENE	14.7	ug/m3		0.181	0.983
SV2	L2147370-01	TO15	9/2/2021	1	1,2-DIBROMOETHANE		ug/m3	U	0.431	1.54
SV2	L2147370-01	TO15	9/2/2021	1	1,2-DICHLOROBENZENE		ug/m3	U	0.378	1.2
SV2	L2147370-01	TO15	9/2/2021	1	1,2-DICHLOROETHANE		ug/m3	U	0.244	0.809
SV2	L2147370-01	TO15	9/2/2021	1	1,2-DICHLOROPROPANE		ug/m3	U	0.282	0.924
SV2	L2147370-01	TO15	9/2/2021	1	1,3,5-TRIMETHYLBENZENE	4.01	ug/m3		0.332	0.983
SV2	L2147370-01	TO15	9/2/2021	1	1,3-BUTADIENE	9.62	ug/m3		0.148	0.442
SV2	L2147370-01	TO15	9/2/2021	1	1,3-DICHLOROBENZENE		ug/m3	U	0.377	1.2
SV2	L2147370-01	TO15	9/2/2021	1	1,4-DICHLOROBENZENE		ug/m3	U	0.382	1.2
SV2	L2147370-01	TO15	9/2/2021	1	1,4-DIOXANE		ug/m3	U	0.29	0.721
SV2	L2147370-01	TO15	9/2/2021	1	2,2,4-TRIMETHYLPENTANE	10.5	ug/m3		0.169	0.934
SV2	L2147370-01	TO15	9/2/2021	1	2-BUTANONE	51.6	ug/m3		0.142	1.47
SV2	L2147370-01	TO15	9/2/2021	1	2-HEXANONE	12	ug/m3		0.266	0.82
SV2	L2147370-01	TO15	9/2/2021	1	3-CHLOROPROPENE		ug/m3	U	0.183	0.626
SV2	L2147370-01	TO15	9/2/2021	1	4-ETHYLTOLUENE	3.63	ug/m3		0.182	0.983
SV2	L2147370-01	TO15	9/2/2021	1	4-METHYL-2-PENTANONE	4.18	ug/m3		0.173	2.05
SV2	L2147370-01	TO15	9/2/2021	1	ACETONE	34.4	ug/m3		1.64	2.38
SV2	L2147370-01	TO15	9/2/2021	1	BENZENE	14.4	ug/m3		0.156	0.639
SV2	L2147370-01	TO15	9/2/2021	1	BENZYL CHLORIDE		ug/m3	U	0.25	1.04
SV2	L2147370-01	TO15	9/2/2021	1	BROMODICHLOROMETHANE		ug/m3	U	0.338	1.34
SV2	L2147370-01	TO15	9/2/2021	1	BROMOFORM		ug/m3	U	0.663	2.07
SV2	L2147370-01	TO15	9/2/2021	1	BROMOMETHANE		ug/m3	U	0.3	0.777
SV2	L2147370-01	TO15	9/2/2021	1	CARBON DISULFIDE	1.48	ug/m3		0.174	0.623
SV2	L2147370-01	TO15	9/2/2021	1	CARBON TETRACHLORIDE		ug/m3	U	0.314	1.26
SV2	L2147370-01	TO15	9/2/2021	1	CHLOROBENZENE		ug/m3	U	0.287	0.921
SV2	L2147370-01	TO15	9/2/2021	1	CHLOROETHANE		ug/m3	U	0.212	0.528
SV2	L2147370-01	TO15	9/2/2021	1	CHLOROFORM	26.7	ug/m3		0.309	0.977
SV2	L2147370-01	TO15	9/2/2021	1	CHLOROMETHANE		ug/m3	U	0.142	0.413
SV2	L2147370-01	TO15	9/2/2021	1	CYCLOHEXANE	8.47	ug/m3		0.127	0.688



40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AIR  
SDG: L2147370

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV2	L2147370-01	TO15	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/m3	U	0.523	1.7
SV2	L2147370-01	TO15	9/2/2021	1	DICHLORODIFLUOROMETHANE	2.57	ug/m3		0.288	0.989
SV2	L2147370-01	TO15	9/2/2021	1	ETHYL ALCOHOL	21.3	ug/m3		1.38	9.42
SV2	L2147370-01	TO15	9/2/2021	1	ETHYL ACETATE		ug/m3	U	0.44	1.8
SV2	L2147370-01	TO15	9/2/2021	1	ETHYLBENZENE	10.4	ug/m3		0.188	0.869
SV2	L2147370-01	TO15	9/2/2021	1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE		ug/m3	U	0.503	1.53
SV2	L2147370-01	TO15	9/2/2021	1	1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE		ug/m3	U	0.413	1.4
SV2	L2147370-01	TO15	9/2/2021	1	HEPTANE	19.8	ug/m3		0.193	0.82
SV2	L2147370-01	TO15	9/2/2021	1	ISO-PROPYL ALCOHOL	1.5	ug/m3		1.17	1.23
SV2	L2147370-01	TO15	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/m3	U	0.189	0.721
SV2	L2147370-01	TO15	9/2/2021	1	METHYLENE CHLORIDE		ug/m3	U	0.466	1.74
SV2	L2147370-01	TO15	9/2/2021	1	STYRENE		ug/m3	U	0.185	0.852
SV2	L2147370-01	TO15	9/2/2021	1	TERT-BUTYL ALCOHOL	11.9	ug/m3		0.141	1.52
SV2	L2147370-01	TO15	9/2/2021	1	TETRACHLOROETHENE	4.54	ug/m3		0.444	1.36
SV2	L2147370-01	TO15	9/2/2021	1	TETRAHYDROFURAN		ug/m3	U	0.168	1.47
SV2	L2147370-01	TO15	9/2/2021	1	TOLUENE	65.9	ug/m3		0.196	0.754
SV2	L2147370-01	TO15	9/2/2021	1	TRICHLOROETHENE		ug/m3	U	0.271	1.07
SV2	L2147370-01	TO15	9/2/2021	1	TRICHLOROFLUOROMETHANE	1.67	ug/m3		0.386	1.12
SV2	L2147370-01	TO15	9/2/2021	1	VINYL BROMIDE		ug/m3	U	0.313	0.874
SV2	L2147370-01	TO15	9/2/2021	1	VINYL CHLORIDE		ug/m3	U	0.16	0.511
SV2	L2147370-01	TO15	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/m3	U	0.464	0.793
SV2	L2147370-01	TO15	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/m3	U	0.186	0.908
SV2	L2147370-01	TO15	9/2/2021	1	N-HEXANE	21.1	ug/m3		0.128	0.705
SV2	L2147370-01	TO15	9/2/2021	1	O-XYLENE	13	ug/m3		0.197	0.869
SV2	L2147370-01	TO15	9/2/2021	1	P/M-XYLENE	36	ug/m3		0.395	1.74
SV2	L2147370-01	TO15	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/m3	U	0.255	0.793
SV2	L2147370-01	TO15	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/m3	U	0.198	0.908
SV2	L2147370-01	TO15 SIM	9/2/2021	1	HEXACHLOROBUTADIENE		ug/m3	U	0.181	0.533
SV4	L2147370-03	TO15	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/m3	U	0.422	1.37
SV4	L2147370-03	TO15	9/2/2021	1	1,1,1-TRICHLOROETHANE	3.8	ug/m3		0.273	1.09
SV4	L2147370-03	TO15	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/m3	U	0.366	1.09
SV4	L2147370-03	TO15	9/2/2021	1	1,1-DICHLOROETHANE		ug/m3	U	0.254	0.809
SV4	L2147370-03	TO15	9/2/2021	1	1,1-DICHLOROETHENE		ug/m3	U	0.255	0.793
SV4	L2147370-03	TO15	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/m3	U	0.5	1.48
SV4	L2147370-03	TO15	9/2/2021	1	1,2,4-TRIMETHYLBENZENE	17.7	ug/m3		0.181	0.983



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BRONX, NY  
DATA SUMMARY TABLE  
AIR  
SDG: L2147370

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV4	L2147370-03	TO15	9/2/2021	1	1,2-DIBROMOETHANE		ug/m3	U	0.431	1.54
SV4	L2147370-03	TO15	9/2/2021	1	1,2-DICHLOROETHANE		ug/m3	U	0.378	1.2
SV4	L2147370-03	TO15	9/2/2021	1	1,2-DICHLOROPROPANE		ug/m3	U	0.244	0.809
SV4	L2147370-03	TO15	9/2/2021	1	1,2-DICHLOROPROPANE		ug/m3	U	0.282	0.924
SV4	L2147370-03	TO15	9/2/2021	1	1,3,5-TRIMETHYLBENZENE	4.8	ug/m3		0.332	0.983
SV4	L2147370-03	TO15	9/2/2021	1	1,3-BUTADIENE	1.52	ug/m3		0.148	0.442
SV4	L2147370-03	TO15	9/2/2021	1	1,3-DICHLOROETHANE		ug/m3	U	0.377	1.2
SV4	L2147370-03	TO15	9/2/2021	1	1,4-DICHLOROETHANE		ug/m3	U	0.382	1.2
SV4	L2147370-03	TO15	9/2/2021	1	1,4-DIOXANE		ug/m3	U	0.29	0.721
SV4	L2147370-03	TO15	9/2/2021	1	2,2,4-TRIMETHYLPENTANE	11.8	ug/m3		0.169	0.934
SV4	L2147370-03	TO15	9/2/2021	1	2-BUTANONE	26.3	ug/m3		0.142	1.47
SV4	L2147370-03	TO15	9/2/2021	1	2-HEXANONE	8.48	ug/m3		0.266	0.82
SV4	L2147370-03	TO15	9/2/2021	1	3-CHLOROPROPENE		ug/m3	U	0.183	0.626
SV4	L2147370-03	TO15	9/2/2021	1	4-ETHYLTOLUENE	4.31	ug/m3		0.182	0.983
SV4	L2147370-03	TO15	9/2/2021	1	4-METHYL-2-PENTANONE	3	ug/m3		0.173	2.05
SV4	L2147370-03	TO15	9/2/2021	1	ACETONE	27.1	ug/m3		1.64	2.38
SV4	L2147370-03	TO15	9/2/2021	1	BENZENE	9.17	ug/m3		0.156	0.639
SV4	L2147370-03	TO15	9/2/2021	1	BENZYL CHLORIDE		ug/m3	U	0.25	1.04
SV4	L2147370-03	TO15	9/2/2021	1	BROMODICHLOROMETHANE		ug/m3	U	0.338	1.34
SV4	L2147370-03	TO15	9/2/2021	1	BROMOFORM		ug/m3	U	0.663	2.07
SV4	L2147370-03	TO15	9/2/2021	1	BROMOMETHANE		ug/m3	U	0.3	0.777
SV4	L2147370-03	TO15	9/2/2021	1	CARBON DISULFIDE	4.55	ug/m3		0.174	0.623
SV4	L2147370-03	TO15	9/2/2021	1	CARBON TETRACHLORIDE		ug/m3	U	0.314	1.26
SV4	L2147370-03	TO15	9/2/2021	1	CHLOROETHANE		ug/m3	U	0.287	0.921
SV4	L2147370-03	TO15	9/2/2021	1	CHLOROETHANE		ug/m3	U	0.212	0.528
SV4	L2147370-03	TO15	9/2/2021	1	CHLOROFORM		ug/m3	U	0.309	0.977
SV4	L2147370-03	TO15	9/2/2021	1	CHLOROMETHANE		ug/m3	U	0.142	0.413
SV4	L2147370-03	TO15	9/2/2021	1	CYCLOHEXANE	8.19	ug/m3		0.127	0.688
SV4	L2147370-03	TO15	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/m3	U	0.523	1.7
SV4	L2147370-03	TO15	9/2/2021	1	DICHLORODIFLUOROMETHANE	2.35	ug/m3		0.288	0.989
SV4	L2147370-03	TO15	9/2/2021	1	ETHYL ALCOHOL	17	ug/m3		1.38	9.42
SV4	L2147370-03	TO15	9/2/2021	1	ETHYL ACETATE		ug/m3	U	0.44	1.8
SV4	L2147370-03	TO15	9/2/2021	1	ETHYLBENZENE	11.7	ug/m3		0.188	0.869
SV4	L2147370-03	TO15	9/2/2021	1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE		ug/m3	U	0.503	1.53
SV4	L2147370-03	TO15	9/2/2021	1	1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE		ug/m3	U	0.413	1.4





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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV4	L2147370-03	TO15	9/2/2021	1	HEPTANE	15.8	ug/m3		0.193	0.82
SV4	L2147370-03	TO15	9/2/2021	1	ISO-PROPYL ALCOHOL		ug/m3	U	1.17	1.23
SV4	L2147370-03	TO15	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/m3	U	0.189	0.721
SV4	L2147370-03	TO15	9/2/2021	1	METHYLENE CHLORIDE		ug/m3	U	0.466	1.74
SV4	L2147370-03	TO15	9/2/2021	1	STYRENE		ug/m3	U	0.185	0.852
SV4	L2147370-03	TO15	9/2/2021	1	TERT-BUTYL ALCOHOL	5.76	ug/m3		0.141	1.52
SV4	L2147370-03	TO15	9/2/2021	1	TETRACHLOROETHENE	3.96	ug/m3		0.444	1.36
SV4	L2147370-03	TO15	9/2/2021	1	TETRAHYDROFURAN		ug/m3	U	0.168	1.47
SV4	L2147370-03	TO15	9/2/2021	1	TOLUENE	70.8	ug/m3		0.196	0.754
SV4	L2147370-03	TO15	9/2/2021	1	TRICHLOROETHENE		ug/m3	U	0.271	1.07
SV4	L2147370-03	TO15	9/2/2021	1	TRICHLOROFLUOROMETHANE	1.33	ug/m3		0.386	1.12
SV4	L2147370-03	TO15	9/2/2021	1	VINYL BROMIDE		ug/m3	U	0.313	0.874
SV4	L2147370-03	TO15	9/2/2021	1	VINYL CHLORIDE		ug/m3	U	0.16	0.511
SV4	L2147370-03	TO15	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/m3	U	0.464	0.793
SV4	L2147370-03	TO15	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/m3	U	0.186	0.908
SV4	L2147370-03	TO15	9/2/2021	1	N-HEXANE	16.7	ug/m3		0.128	0.705
SV4	L2147370-03	TO15	9/2/2021	1	O-XYLENE	14.7	ug/m3		0.197	0.869
SV4	L2147370-03	TO15	9/2/2021	1	P/M-XYLENE	40.8	ug/m3		0.395	1.74
SV4	L2147370-03	TO15	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/m3	U	0.255	0.793
SV4	L2147370-03	TO15	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/m3	U	0.198	0.908
SV4	L2147370-03	TO15 SIM	9/2/2021	1	HEXACHLOROBUTADIENE		ug/m3	U	0.181	0.533
SV7	L2147370-04	TO15	9/2/2021	2.5	1,1,2,2-TETRACHLOROETHANE		ug/m3	U	1.06	3.43
SV7	L2147370-04	TO15	9/2/2021	2.5	1,1,1-TRICHLOROETHANE	2.85	ug/m3		0.682	2.73
SV7	L2147370-04	TO15	9/2/2021	2.5	1,1,2-TRICHLOROETHANE		ug/m3	U	0.917	2.73
SV7	L2147370-04	TO15	9/2/2021	2.5	1,1-DICHLOROETHANE		ug/m3	U	0.635	2.02
SV7	L2147370-04	TO15	9/2/2021	2.5	1,1-DICHLOROETHENE		ug/m3	U	0.638	1.98
SV7	L2147370-04	TO15	9/2/2021	2.5	1,2,4-TRICHLOROBENZENE		ug/m3	U	1.25	3.71
SV7	L2147370-04	TO15	9/2/2021	2.5	1,2,4-TRIMETHYLBENZENE	6.69	ug/m3		0.452	2.46
SV7	L2147370-04	TO15	9/2/2021	2.5	1,2-DIBROMOETHANE		ug/m3	U	1.08	3.84
SV7	L2147370-04	TO15	9/2/2021	2.5	1,2-DICHLOROBENZENE		ug/m3	U	0.944	3.01
SV7	L2147370-04	TO15	9/2/2021	2.5	1,2-DICHLOROETHANE		ug/m3	U	0.607	2.02
SV7	L2147370-04	TO15	9/2/2021	2.5	1,2-DICHLOROPROPANE		ug/m3	U	0.702	2.31
SV7	L2147370-04	TO15	9/2/2021	2.5	1,3,5-TRIMETHYLBENZENE		ug/m3	U	0.831	2.46
SV7	L2147370-04	TO15	9/2/2021	2.5	1,3-BUTADIENE	8.07	ug/m3		0.372	1.11
SV7	L2147370-04	TO15	9/2/2021	2.5	1,3-DICHLOROBENZENE		ug/m3	U	0.944	3.01



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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV7	L2147370-04	TO15	9/2/2021	2.5	1,4-DICHLOROBENZENE		ug/m3	U	0.956	3.01
SV7	L2147370-04	TO15	9/2/2021	2.5	1,4-DIOXANE		ug/m3	U	0.724	1.8
SV7	L2147370-04	TO15	9/2/2021	2.5	2,2,4-TRIMETHYLPENTANE		ug/m3	U	0.421	2.34
SV7	L2147370-04	TO15	9/2/2021	2.5	2-BUTANONE	487	ug/m3		0.354	3.69
SV7	L2147370-04	TO15	9/2/2021	2.5	2-HEXANONE	31.9	ug/m3		0.664	2.05
SV7	L2147370-04	TO15	9/2/2021	2.5	3-CHLOROPROPENE		ug/m3	U	0.457	1.57
SV7	L2147370-04	TO15	9/2/2021	2.5	4-ETHYLTOLUENE		ug/m3	U	0.455	2.46
SV7	L2147370-04	TO15	9/2/2021	2.5	4-METHYL-2-PENTANONE		ug/m3	U	0.43	5.12
SV7	L2147370-04	TO15	9/2/2021	2.5	ACETONE	131	ug/m3		4.09	5.94
SV7	L2147370-04	TO15	9/2/2021	2.5	BENZENE	3.51	ug/m3		0.39	1.6
SV7	L2147370-04	TO15	9/2/2021	2.5	BENZYL CHLORIDE		ug/m3	U	0.621	2.59
SV7	L2147370-04	TO15	9/2/2021	2.5	BROMODICHLOROMETHANE		ug/m3	U	0.844	3.35
SV7	L2147370-04	TO15	9/2/2021	2.5	BROMOFORM		ug/m3	U	1.65	5.17
SV7	L2147370-04	TO15	9/2/2021	2.5	BROMOMETHANE		ug/m3	U	0.749	1.94
SV7	L2147370-04	TO15	9/2/2021	2.5	CARBON DISULFIDE	10.4	ug/m3		0.436	1.56
SV7	L2147370-04	TO15	9/2/2021	2.5	CARBON TETRACHLORIDE		ug/m3	U	0.786	3.15
SV7	L2147370-04	TO15	9/2/2021	2.5	CHLOROBENZENE		ug/m3	U	0.718	2.3
SV7	L2147370-04	TO15	9/2/2021	2.5	CHLOROETHANE		ug/m3	U	0.53	1.32
SV7	L2147370-04	TO15	9/2/2021	2.5	CHLOROFORM		ug/m3	U	0.772	2.44
SV7	L2147370-04	TO15	9/2/2021	2.5	CHLOROMETHANE		ug/m3	U	0.355	1.03
SV7	L2147370-04	TO15	9/2/2021	2.5	CYCLOHEXANE	3.65	ug/m3		0.317	1.72
SV7	L2147370-04	TO15	9/2/2021	2.5	DIBROMOCHLOROMETHANE		ug/m3	U	1.31	4.26
SV7	L2147370-04	TO15	9/2/2021	2.5	DICHLORODIFLUOROMETHANE	5.19	ug/m3		0.722	2.47
SV7	L2147370-04	TO15	9/2/2021	2.5	ETHYL ALCOHOL	31.1	ug/m3		3.45	23.6
SV7	L2147370-04	TO15	9/2/2021	2.5	ETHYL ACETATE		ug/m3	U	1.1	4.5
SV7	L2147370-04	TO15	9/2/2021	2.5	ETHYLBENZENE	3.31	ug/m3		0.469	2.17
SV7	L2147370-04	TO15	9/2/2021	2.5	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE		ug/m3	U	1.26	3.83
SV7	L2147370-04	TO15	9/2/2021	2.5	1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE		ug/m3	U	1.03	3.49
SV7	L2147370-04	TO15	9/2/2021	2.5	HEPTANE	5.41	ug/m3		0.484	2.05
SV7	L2147370-04	TO15	9/2/2021	2.5	ISO-PROPYL ALCOHOL		ug/m3	U	2.95	3.07
SV7	L2147370-04	TO15	9/2/2021	2.5	METHYL TERT BUTYL ETHER		ug/m3	U	0.472	1.8
SV7	L2147370-04	TO15	9/2/2021	2.5	METHYLENE CHLORIDE		ug/m3	U	1.16	4.34
SV7	L2147370-04	TO15	9/2/2021	2.5	STYRENE		ug/m3	U	0.46	2.13
SV7	L2147370-04	TO15	9/2/2021	2.5	TERT-BUTYL ALCOHOL	8.52	ug/m3		0.352	3.79
SV7	L2147370-04	TO15	9/2/2021	2.5	TETRACHLOROETHENE		ug/m3	U	1.11	3.39



**40 BRUCKNER BLVD  
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DATA SUMMARY TABLE  
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SDG: L2147370**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV7	L2147370-04	TO15	9/2/2021	2.5	TETRAHYDROFURAN		ug/m3	U	0.419	3.69
SV7	L2147370-04	TO15	9/2/2021	2.5	TOLUENE	8.93	ug/m3		0.49	1.88
SV7	L2147370-04	TO15	9/2/2021	2.5	TRICHLOROETHENE		ug/m3	U	0.677	2.69
SV7	L2147370-04	TO15	9/2/2021	2.5	TRICHLOROFLUOROMETHANE	20.1	ug/m3		0.967	2.81
SV7	L2147370-04	TO15	9/2/2021	2.5	VINYL BROMIDE		ug/m3	U	0.783	2.19
SV7	L2147370-04	TO15	9/2/2021	2.5	VINYL CHLORIDE		ug/m3	U	0.401	1.28
SV7	L2147370-04	TO15	9/2/2021	2.5	CIS-1,2-DICHLOROETHENE		ug/m3	U	1.16	1.98
SV7	L2147370-04	TO15	9/2/2021	2.5	CIS-1,3-DICHLOROPROPENE		ug/m3	U	0.463	2.27
SV7	L2147370-04	TO15	9/2/2021	2.5	N-HEXANE	7.82	ug/m3		0.321	1.76
SV7	L2147370-04	TO15	9/2/2021	2.5	O-XYLENE	4	ug/m3		0.491	2.17
SV7	L2147370-04	TO15	9/2/2021	2.5	P/M-XYLENE	12.1	ug/m3		0.99	4.34
SV7	L2147370-04	TO15	9/2/2021	2.5	TRANS-1,2-DICHLOROETHENE		ug/m3	U	0.638	1.98
SV7	L2147370-04	TO15	9/2/2021	2.5	TRANS-1,3-DICHLOROPROPENE		ug/m3	U	0.495	2.27
SV7	L2147370-04	TO15 SIM	9/2/2021	2.5	HEXACHLOROBUTADIENE		ug/m3	U	0.453	1.33
SV8	L2147370-05	TO15	9/2/2021	12.5	1,1,2,2-TETRACHLOROETHANE		ug/m3	U	5.27	17.2
SV8	L2147370-05	TO15	9/2/2021	12.5	1,1,1-TRICHLOROETHANE	557	ug/m3		3.42	13.6
SV8	L2147370-05	TO15	9/2/2021	12.5	1,1,2-TRICHLOROETHANE		ug/m3	U	4.57	13.6
SV8	L2147370-05	TO15	9/2/2021	12.5	1,1-DICHLOROETHANE		ug/m3	U	3.18	10.1
SV8	L2147370-05	TO15	9/2/2021	12.5	1,1-DICHLOROETHENE		ug/m3	U	3.19	9.91
SV8	L2147370-05	TO15	9/2/2021	12.5	1,2,4-TRICHLOROBENZENE		ug/m3	U	6.25	18.6
SV8	L2147370-05	TO15	9/2/2021	12.5	1,2,4-TRIMETHYLBENZENE		ug/m3	U	2.26	12.3
SV8	L2147370-05	TO15	9/2/2021	12.5	1,2-DIBROMOETHANE		ug/m3	U	5.39	19.2
SV8	L2147370-05	TO15	9/2/2021	12.5	1,2-DICHLOROBENZENE		ug/m3	U	4.72	15
SV8	L2147370-05	TO15	9/2/2021	12.5	1,2-DICHLOROETHANE		ug/m3	U	3.04	10.1
SV8	L2147370-05	TO15	9/2/2021	12.5	1,2-DICHLOROPROPANE		ug/m3	U	3.52	11.6
SV8	L2147370-05	TO15	9/2/2021	12.5	1,3,5-TRIMETHYLBENZENE		ug/m3	U	4.15	12.3
SV8	L2147370-05	TO15	9/2/2021	12.5	1,3-BUTADIENE	7.92	ug/m3		1.85	5.53
SV8	L2147370-05	TO15	9/2/2021	12.5	1,3-DICHLOROBENZENE		ug/m3	U	4.71	15
SV8	L2147370-05	TO15	9/2/2021	12.5	1,4-DICHLOROBENZENE		ug/m3	U	4.78	15
SV8	L2147370-05	TO15	9/2/2021	12.5	1,4-DIOXANE		ug/m3	U	3.64	9.01
SV8	L2147370-05	TO15	9/2/2021	12.5	2,2,4-TRIMETHYLPENTANE		ug/m3	U	2.11	11.7
SV8	L2147370-05	TO15	9/2/2021	12.5	2-BUTANONE	2210	ug/m3		1.78	18.4
SV8	L2147370-05	TO15	9/2/2021	12.5	2-HEXANONE	135	ug/m3		3.32	10.2
SV8	L2147370-05	TO15	9/2/2021	12.5	3-CHLOROPROPENE		ug/m3	U	2.29	7.83
SV8	L2147370-05	TO15	9/2/2021	12.5	4-ETHYLTOLUENE		ug/m3	U	2.27	12.3



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AIR  
SDG: L2147370**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV8	L2147370-05	TO15	9/2/2021	12.5	4-METHYL-2-PENTANONE		ug/m3	U	2.16	25.6
SV8	L2147370-05	TO15	9/2/2021	12.5	ACETONE	404	ug/m3		20.5	29.7
SV8	L2147370-05	TO15	9/2/2021	12.5	BENZENE		ug/m3	U	1.95	7.99
SV8	L2147370-05	TO15	9/2/2021	12.5	BENZYL CHLORIDE		ug/m3	U	3.12	12.9
SV8	L2147370-05	TO15	9/2/2021	12.5	BROMODICHLOROMETHANE		ug/m3	U	4.22	16.7
SV8	L2147370-05	TO15	9/2/2021	12.5	BROMOFORM		ug/m3	U	8.28	25.8
SV8	L2147370-05	TO15	9/2/2021	12.5	BROMOMETHANE		ug/m3	U	3.75	9.71
SV8	L2147370-05	TO15	9/2/2021	12.5	CARBON DISULFIDE	13.3	ug/m3		2.18	7.79
SV8	L2147370-05	TO15	9/2/2021	12.5	CARBON TETRACHLORIDE		ug/m3	U	3.93	15.7
SV8	L2147370-05	TO15	9/2/2021	12.5	CHLOROBENZENE		ug/m3	U	3.59	11.5
SV8	L2147370-05	TO15	9/2/2021	12.5	CHLOROETHANE		ug/m3	U	2.67	6.6
SV8	L2147370-05	TO15	9/2/2021	12.5	CHLOROFORM		ug/m3	U	3.86	12.2
SV8	L2147370-05	TO15	9/2/2021	12.5	CHLOROMETHANE		ug/m3	U	1.78	5.16
SV8	L2147370-05	TO15	9/2/2021	12.5	CYCLOHEXANE		ug/m3	U	1.58	8.61
SV8	L2147370-05	TO15	9/2/2021	12.5	DIBROMOCHLOROMETHANE		ug/m3	U	6.54	21.3
SV8	L2147370-05	TO15	9/2/2021	12.5	DICHLORODIFLUOROMETHANE		ug/m3	U	3.6	12.4
SV8	L2147370-05	TO15	9/2/2021	12.5	ETHYL ALCOHOL	165	ug/m3		17.3	118
SV8	L2147370-05	TO15	9/2/2021	12.5	ETHYL ACETATE		ug/m3	U	5.48	22.5
SV8	L2147370-05	TO15	9/2/2021	12.5	ETHYLBENZENE		ug/m3	U	2.35	10.9
SV8	L2147370-05	TO15	9/2/2021	12.5	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE		ug/m3	U	6.28	19.2
SV8	L2147370-05	TO15	9/2/2021	12.5	1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE		ug/m3	U	5.17	17.5
SV8	L2147370-05	TO15	9/2/2021	12.5	HEPTANE		ug/m3	U	2.41	10.2
SV8	L2147370-05	TO15	9/2/2021	12.5	ISO-PROPYL ALCOHOL		ug/m3	U	14.7	15.4
SV8	L2147370-05	TO15	9/2/2021	12.5	METHYL TERT BUTYL ETHER		ug/m3	U	2.37	9.01
SV8	L2147370-05	TO15	9/2/2021	12.5	METHYLENE CHLORIDE		ug/m3	U	5.84	21.7
SV8	L2147370-05	TO15	9/2/2021	12.5	STYRENE		ug/m3	U	2.31	10.6
SV8	L2147370-05	TO15	9/2/2021	12.5	TERT-BUTYL ALCOHOL	19.3	ug/m3		1.76	18.9
SV8	L2147370-05	TO15	9/2/2021	12.5	TETRACHLOROETHENE	113	ug/m3		5.55	17
SV8	L2147370-05	TO15	9/2/2021	12.5	TETRAHYDROFURAN		ug/m3	U	2.09	18.4
SV8	L2147370-05	TO15	9/2/2021	12.5	TOLUENE	11.5	ug/m3		2.45	9.42
SV8	L2147370-05	TO15	9/2/2021	12.5	TRICHLOROETHENE	59.1	ug/m3		3.39	13.4
SV8	L2147370-05	TO15	9/2/2021	12.5	TRICHLOROFLUOROMETHANE		ug/m3	U	4.82	14
SV8	L2147370-05	TO15	9/2/2021	12.5	VINYL BROMIDE		ug/m3	U	3.92	10.9
SV8	L2147370-05	TO15	9/2/2021	12.5	VINYL CHLORIDE		ug/m3	U	2	6.39
SV8	L2147370-05	TO15	9/2/2021	12.5	CIS-1,2-DICHLOROETHENE		ug/m3	U	5.79	9.91



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AIR  
SDG: L2147370**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV8	L2147370-05	TO15	9/2/2021	12.5	CIS-1,3-DICHLOROPROPENE		ug/m3	U	2.32	11.3
SV8	L2147370-05	TO15	9/2/2021	12.5	N-HEXANE	13.4	ug/m3		1.6	8.81
SV8	L2147370-05	TO15	9/2/2021	12.5	O-XYLENE		ug/m3	U	2.46	10.9
SV8	L2147370-05	TO15	9/2/2021	12.5	P/M-XYLENE		ug/m3	U	4.95	21.7
SV8	L2147370-05	TO15	9/2/2021	12.5	TRANS-1,2-DICHLOROETHENE		ug/m3	U	3.19	9.91
SV8	L2147370-05	TO15	9/2/2021	12.5	TRANS-1,3-DICHLOROPROPENE		ug/m3	U	2.47	11.3
SV8	L2147370-05	TO15 SIM	9/2/2021	12.5	HEXACHLOROBUTADIENE		ug/m3	U	2.26	6.67
SV9	L2147370-06	TO15	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/m3	U	0.422	1.37
SV9	L2147370-06	TO15	9/2/2021	1	1,1,1-TRICHLOROETHANE	29.9	ug/m3		0.273	1.09
SV9	L2147370-06	TO15	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/m3	U	0.366	1.09
SV9	L2147370-06	TO15	9/2/2021	1	1,1-DICHLOROETHANE		ug/m3	U	0.254	0.809
SV9	L2147370-06	TO15	9/2/2021	1	1,1-DICHLOROETHENE		ug/m3	U	0.255	0.793
SV9	L2147370-06	TO15	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/m3	U	0.5	1.48
SV9	L2147370-06	TO15	9/2/2021	1	1,2,4-TRIMETHYLBENZENE	18.1	ug/m3		0.181	0.983
SV9	L2147370-06	TO15	9/2/2021	1	1,2-DIBROMOETHANE		ug/m3	U	0.431	1.54
SV9	L2147370-06	TO15	9/2/2021	1	1,2-DICHLOROBENZENE		ug/m3	U	0.378	1.2
SV9	L2147370-06	TO15	9/2/2021	1	1,2-DICHLOROETHANE		ug/m3	U	0.244	0.809
SV9	L2147370-06	TO15	9/2/2021	1	1,2-DICHLOROPROPANE		ug/m3	U	0.282	0.924
SV9	L2147370-06	TO15	9/2/2021	1	1,3,5-TRIMETHYLBENZENE	4.78	ug/m3		0.332	0.983
SV9	L2147370-06	TO15	9/2/2021	1	1,3-BUTADIENE	2.43	ug/m3		0.148	0.442
SV9	L2147370-06	TO15	9/2/2021	1	1,3-DICHLOROBENZENE		ug/m3	U	0.377	1.2
SV9	L2147370-06	TO15	9/2/2021	1	1,4-DICHLOROBENZENE		ug/m3	U	0.382	1.2
SV9	L2147370-06	TO15	9/2/2021	1	1,4-DIOXANE		ug/m3	U	0.29	0.721
SV9	L2147370-06	TO15	9/2/2021	1	2,2,4-TRIMETHYLPENTANE	9.48	ug/m3		0.169	0.934
SV9	L2147370-06	TO15	9/2/2021	1	2-BUTANONE	20.1	ug/m3		0.142	1.47
SV9	L2147370-06	TO15	9/2/2021	1	2-HEXANONE		ug/m3	U	0.266	0.82
SV9	L2147370-06	TO15	9/2/2021	1	3-CHLOROPROPENE		ug/m3	U	0.183	0.626
SV9	L2147370-06	TO15	9/2/2021	1	4-ETHYLTOLUENE	3.78	ug/m3		0.182	0.983
SV9	L2147370-06	TO15	9/2/2021	1	4-METHYL-2-PENTANONE	4.22	ug/m3		0.173	2.05
SV9	L2147370-06	TO15	9/2/2021	1	ACETONE	111	ug/m3		1.64	2.38
SV9	L2147370-06	TO15	9/2/2021	1	BENZENE	9.58	ug/m3		0.156	0.639
SV9	L2147370-06	TO15	9/2/2021	1	BENZYL CHLORIDE		ug/m3	U	0.25	1.04
SV9	L2147370-06	TO15	9/2/2021	1	BROMODICHLOROMETHANE		ug/m3	U	0.338	1.34
SV9	L2147370-06	TO15	9/2/2021	1	BROMOFORM		ug/m3	U	0.663	2.07
SV9	L2147370-06	TO15	9/2/2021	1	BROMOMETHANE		ug/m3	U	0.3	0.777





**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AIR  
SDG: L2147370**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV9	L2147370-06	TO15	9/2/2021	1	CARBON DISULFIDE	7.72	ug/m3		0.174	0.623
SV9	L2147370-06	TO15	9/2/2021	1	CARBON TETRACHLORIDE		ug/m3	U	0.314	1.26
SV9	L2147370-06	TO15	9/2/2021	1	CHLOROBENZENE		ug/m3	U	0.287	0.921
SV9	L2147370-06	TO15	9/2/2021	1	CHLOROETHANE		ug/m3	U	0.212	0.528
SV9	L2147370-06	TO15	9/2/2021	1	CHLOROFORM	1.82	ug/m3		0.309	0.977
SV9	L2147370-06	TO15	9/2/2021	1	CHLOROMETHANE		ug/m3	U	0.142	0.413
SV9	L2147370-06	TO15	9/2/2021	1	CYCLOHEXANE	9.84	ug/m3		0.127	0.688
SV9	L2147370-06	TO15	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/m3	U	0.523	1.7
SV9	L2147370-06	TO15	9/2/2021	1	DICHLORODIFLUOROMETHANE	3.27	ug/m3		0.288	0.989
SV9	L2147370-06	TO15	9/2/2021	1	ETHYL ALCOHOL	23.6	ug/m3		1.38	9.42
SV9	L2147370-06	TO15	9/2/2021	1	ETHYL ACETATE		ug/m3	U	0.44	1.8
SV9	L2147370-06	TO15	9/2/2021	1	ETHYLBENZENE	12.1	ug/m3		0.188	0.869
SV9	L2147370-06	TO15	9/2/2021	1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE		ug/m3	U	0.503	1.53
SV9	L2147370-06	TO15	9/2/2021	1	1,2-DICHLORO-1,1,2,2-TETRAFLUROETHANE		ug/m3	U	0.413	1.4
SV9	L2147370-06	TO15	9/2/2021	1	HEPTANE	36	ug/m3		0.193	0.82
SV9	L2147370-06	TO15	9/2/2021	1	ISO-PROPYL ALCOHOL	7.67	ug/m3		1.17	1.23
SV9	L2147370-06	TO15	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/m3	U	0.189	0.721
SV9	L2147370-06	TO15	9/2/2021	1	METHYLENE CHLORIDE		ug/m3	U	0.466	1.74
SV9	L2147370-06	TO15	9/2/2021	1	STYRENE		ug/m3	U	0.185	0.852
SV9	L2147370-06	TO15	9/2/2021	1	TERT-BUTYL ALCOHOL	8.82	ug/m3		0.141	1.52
SV9	L2147370-06	TO15	9/2/2021	1	TETRACHLOROETHENE		ug/m3	U	0.444	1.36
SV9	L2147370-06	TO15	9/2/2021	1	TETRAHYDROFURAN	1.59	ug/m3		0.168	1.47
SV9	L2147370-06	TO15	9/2/2021	1	TOLUENE	71.6	ug/m3		0.196	0.754
SV9	L2147370-06	TO15	9/2/2021	1	TRICHLOROETHENE		ug/m3	U	0.271	1.07
SV9	L2147370-06	TO15	9/2/2021	1	TRICHLOROFLUOROMETHANE	1.72	ug/m3		0.386	1.12
SV9	L2147370-06	TO15	9/2/2021	1	VINYL BROMIDE		ug/m3	U	0.313	0.874
SV9	L2147370-06	TO15	9/2/2021	1	VINYL CHLORIDE		ug/m3	U	0.16	0.511
SV9	L2147370-06	TO15	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/m3	U	0.464	0.793
SV9	L2147370-06	TO15	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/m3	U	0.186	0.908
SV9	L2147370-06	TO15	9/2/2021	1	N-HEXANE	21.3	ug/m3		0.128	0.705
SV9	L2147370-06	TO15	9/2/2021	1	O-XYLENE	15.2	ug/m3		0.197	0.869
SV9	L2147370-06	TO15	9/2/2021	1	P/M-XYLENE	41.4	ug/m3		0.395	1.74
SV9	L2147370-06	TO15	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/m3	U	0.255	0.793
SV9	L2147370-06	TO15	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/m3	U	0.198	0.908
SV9	L2147370-06	TO15 SIM	9/2/2021	1	HEXACHLOROBUTADIENE		ug/m3	U	0.181	0.533



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AIR  
SDG: L2147370**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV10	L2147370-07	TO15	9/2/2021	3.333	1,1,2,2-TETRACHLOROETHANE		ug/m3	U	1.41	4.58
SV10	L2147370-07	TO15	9/2/2021	3.333	1,1,1-TRICHLOROETHANE	5.25	ug/m3		0.911	3.64
SV10	L2147370-07	TO15	9/2/2021	3.333	1,1,2-TRICHLOROETHANE		ug/m3	U	1.22	3.64
SV10	L2147370-07	TO15	9/2/2021	3.333	1,1-DICHLOROETHANE		ug/m3	U	0.846	2.7
SV10	L2147370-07	TO15	9/2/2021	3.333	1,1-DICHLOROETHENE		ug/m3	U	0.848	2.64
SV10	L2147370-07	TO15	9/2/2021	3.333	1,2,4-TRICHLOROBENZENE		ug/m3	U	1.67	4.95
SV10	L2147370-07	TO15	9/2/2021	3.333	1,2,4-TRIMETHYLBENZENE	11.4	ug/m3		0.605	3.28
SV10	L2147370-07	TO15	9/2/2021	3.333	1,2-DIBROMOETHANE		ug/m3	U	1.44	5.13
SV10	L2147370-07	TO15	9/2/2021	3.333	1,2-DICHLOROBENZENE		ug/m3	U	1.26	4.01
SV10	L2147370-07	TO15	9/2/2021	3.333	1,2-DICHLOROETHANE		ug/m3	U	0.814	2.7
SV10	L2147370-07	TO15	9/2/2021	3.333	1,2-DICHLOROPROPANE		ug/m3	U	0.938	3.08
SV10	L2147370-07	TO15	9/2/2021	3.333	1,3,5-TRIMETHYLBENZENE		ug/m3	U	1.11	3.28
SV10	L2147370-07	TO15	9/2/2021	3.333	1,3-BUTADIENE	1.9	ug/m3		0.493	1.48
SV10	L2147370-07	TO15	9/2/2021	3.333	1,3-DICHLOROBENZENE		ug/m3	U	1.26	4.01
SV10	L2147370-07	TO15	9/2/2021	3.333	1,4-DICHLOROBENZENE		ug/m3	U	1.27	4.01
SV10	L2147370-07	TO15	9/2/2021	3.333	1,4-DIOXANE		ug/m3	U	0.966	2.4
SV10	L2147370-07	TO15	9/2/2021	3.333	2,2,4-TRIMETHYLPENTANE		ug/m3	U	0.56	3.12
SV10	L2147370-07	TO15	9/2/2021	3.333	2-BUTANONE	2290	ug/m3	J	0.475	4.93
SV10	L2147370-07	TO15	9/2/2021	3.333	2-HEXANONE	207	ug/m3		0.885	2.73
SV10	L2147370-07	TO15	9/2/2021	3.333	3-CHLOROPROPENE		ug/m3	U	0.61	2.09
SV10	L2147370-07	TO15	9/2/2021	3.333	4-ETHYLTOLUENE		ug/m3	U	0.605	3.28
SV10	L2147370-07	TO15	9/2/2021	3.333	4-METHYL-2-PENTANONE		ug/m3	U	0.574	6.84
SV10	L2147370-07	TO15	9/2/2021	3.333	ACETONE	368	ug/m3		5.46	7.91
SV10	L2147370-07	TO15	9/2/2021	3.333	BENZENE	3.51	ug/m3		0.518	2.13
SV10	L2147370-07	TO15	9/2/2021	3.333	BENZYL CHLORIDE		ug/m3	U	0.834	3.45
SV10	L2147370-07	TO15	9/2/2021	3.333	BROMODICHLOROMETHANE		ug/m3	U	1.13	4.47
SV10	L2147370-07	TO15	9/2/2021	3.333	BROMOFORM		ug/m3	U	2.21	6.9
SV10	L2147370-07	TO15	9/2/2021	3.333	BROMOMETHANE		ug/m3	U	1	2.59
SV10	L2147370-07	TO15	9/2/2021	3.333	CARBON DISULFIDE	4.36	ug/m3		0.579	2.08
SV10	L2147370-07	TO15	9/2/2021	3.333	CARBON TETRACHLORIDE		ug/m3	U	1.04	4.2
SV10	L2147370-07	TO15	9/2/2021	3.333	CHLOROBENZENE		ug/m3	U	0.958	3.07
SV10	L2147370-07	TO15	9/2/2021	3.333	CHLOROETHANE		ug/m3	U	0.707	1.76
SV10	L2147370-07	TO15	9/2/2021	3.333	CHLOROFORM		ug/m3	U	1.03	3.26
SV10	L2147370-07	TO15	9/2/2021	3.333	CHLOROMETHANE		ug/m3	U	0.475	1.38
SV10	L2147370-07	TO15	9/2/2021	3.333	CYCLOHEXANE		ug/m3	U	0.423	2.3



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AIR  
SDG: L2147370**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV10	L2147370-07	TO15	9/2/2021	3.333	DIBROMOCHLOROMETHANE		ug/m3	U	1.75	5.68
SV10	L2147370-07	TO15	9/2/2021	3.333	DICHLORODIFLUOROMETHANE		ug/m3	U	0.959	3.3
SV10	L2147370-07	TO15	9/2/2021	3.333	ETHYL ALCOHOL	183	ug/m3		4.6	31.5
SV10	L2147370-07	TO15	9/2/2021	3.333	ETHYL ACETATE		ug/m3	U	1.47	6.02
SV10	L2147370-07	TO15	9/2/2021	3.333	ETHYLBENZENE	4.56	ug/m3		0.625	2.9
SV10	L2147370-07	TO15	9/2/2021	3.333	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE		ug/m3	U	1.68	5.11
SV10	L2147370-07	TO15	9/2/2021	3.333	1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE		ug/m3	U	1.38	4.66
SV10	L2147370-07	TO15	9/2/2021	3.333	HEPTANE	5.37	ug/m3		0.643	2.73
SV10	L2147370-07	TO15	9/2/2021	3.333	ISO-PROPYL ALCOHOL		ug/m3	U	3.91	4.1
SV10	L2147370-07	TO15	9/2/2021	3.333	METHYL TERT BUTYL ETHER		ug/m3	U	0.631	2.4
SV10	L2147370-07	TO15	9/2/2021	3.333	METHYLENE CHLORIDE		ug/m3	U	1.55	5.8
SV10	L2147370-07	TO15	9/2/2021	3.333	STYRENE		ug/m3	U	0.617	2.84
SV10	L2147370-07	TO15	9/2/2021	3.333	TERT-BUTYL ALCOHOL	8.15	ug/m3		0.47	5.06
SV10	L2147370-07	TO15	9/2/2021	3.333	TETRACHLOROETHENE	5.67	ug/m3		1.48	4.52
SV10	L2147370-07	TO15	9/2/2021	3.333	TETRAHYDROFURAN		ug/m3	U	0.557	4.93
SV10	L2147370-07	TO15	9/2/2021	3.333	TOLUENE	11.5	ug/m3		0.652	2.51
SV10	L2147370-07	TO15	9/2/2021	3.333	TRICHLOROETHENE		ug/m3	U	0.903	3.58
SV10	L2147370-07	TO15	9/2/2021	3.333	TRICHLOROFUOROMETHANE		ug/m3	U	1.29	3.75
SV10	L2147370-07	TO15	9/2/2021	3.333	VINYL BROMIDE		ug/m3	U	1.04	2.92
SV10	L2147370-07	TO15	9/2/2021	3.333	VINYL CHLORIDE		ug/m3	U	0.534	1.71
SV10	L2147370-07	TO15	9/2/2021	3.333	CIS-1,2-DICHLOROETHENE		ug/m3	U	1.55	2.64
SV10	L2147370-07	TO15	9/2/2021	3.333	CIS-1,3-DICHLOROPROPENE		ug/m3	U	0.617	3.03
SV10	L2147370-07	TO15	9/2/2021	3.333	N-HEXANE	6.45	ug/m3		0.426	2.35
SV10	L2147370-07	TO15	9/2/2021	3.333	O-XYLENE	6.3	ug/m3		0.656	2.9
SV10	L2147370-07	TO15	9/2/2021	3.333	P/M-XYLENE	17.8	ug/m3		1.32	5.78
SV10	L2147370-07	TO15	9/2/2021	3.333	TRANS-1,2-DICHLOROETHENE		ug/m3	U	0.848	2.64
SV10	L2147370-07	TO15	9/2/2021	3.333	TRANS-1,3-DICHLOROPROPENE		ug/m3	U	0.658	3.03
SV10	L2147370-07	TO15 SIM	9/2/2021	3.333	HEXACHLOROBUTADIENE		ug/m3	U	0.605	1.78
SV10	L2147370-07	TO15	9/2/2021	12.5	2-BUTANONE	2440	ug/m3		1.78	18.4



**DATA USABILITY SUMMARY REPORT (DUSR)**  
**Volatile Organic Compounds**  
 Method TO-15  
 USEPA Level 4 Review

Site: 40 Bruckner Blvd Bronx, NY	SDG #: L2147614
Laboratory: Alpha Analytical	Date: 10/14/21
KGS Reviewer: Sherri Pullar	Project: 10104-001 H&A: 0200734-000

Lab Sample ID	Client Sample ID	Collection Date	Analysis	Matrix
L2147614-01	SV6	09/03/21	VOA	Air
L2147614-02	SV1	09/03/21	VOA	Air
L2147614-03	SV5	09/03/21	VOA	Air

Summary - Data validation was performed on the data for three (3) air samples collected from 40 Bruckner Blvd, Bronx, NY on 09/03/2021 and submitted for Volatile Organic (VOC) analyses by Method TO-15. Samples were analyzed and reported for VOCs. All sample results in this SDG were subjected to Level 4 data validation. The USEPA Region-II SOP # HW-31, Revision 6, September 2016, Validating Air Samples Volatile Organic Analysis of Ambient Air in Canister by Method TO-15 was used in evaluating the Volatiles data in this summary report.

Narrative and Completeness Review – The case narrative and data package were checked for completeness.

*Qualification:* None required.

Sample Delivery and Condition – Samples arrived at the laboratory on 09/03/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

*Qualification:* None required.

Holding Times – All air samples were analyzed within the method holding time for summa canisters (30 days).

*Qualification:* None required.

Initial Calibration - Initial calibration curve analyzed on 08/28/2021 (Airpiano4) exhibited acceptable %RSDs ( $\leq 30.0\%$ ) for all compounds and average RRF values ( $\geq 0.050$ ) for all compounds except for some compounds listed in Table 4 in SOP # HW-31, were  $\geq 0.01$ .

*Qualification:* None required.

Continuing Calibration Verification (CCV): - The %D for the CCVs analyzed and reported with these samples on 09/08-09/2021 were within acceptance limits.

*Qualification:* None required.

Internal Standard (IS) Area Performance: - Samples exhibited acceptable area counts for all internal standards.

*Qualification:* None required.

Laboratory Control Sample (LCS) – LCS percent recoveries (%R) for the reported analytes were

within control limits.

*Qualification:* None required.

Laboratory Duplicate –The laboratory duplicate was performed on sample SV5 (L2147614-03). RPDs were within the laboratory control limits.

*Qualification:* None required.

Method Blank – The method blank prepared and analyzed with these samples was free of contamination.

*Qualification:* None required.

Canister Blank – The canister blanks prepared and analyzed with these samples were free of contamination.

*Qualification:* None required.

Field Blanks – No field blanks were included in this SDG.

*Qualification:* None required.

Field Duplicate — No field duplicates were included in this SDG.

*Qualification:* None required.

Compound Quantitation –Analyte non-detections were reported as “U”; these results should be considered the equivalent of “RL (reporting limit) U.” Samples SV6 and SV5 required dilutions of 10x and 1.8x, respectively.

*Qualification:* None required.

- Sample results were reported within the linear calibration range.

*Qualification:* None required.

Manual Calculation

$$\text{Concentration } (\mu\text{g}/\text{m}^3) = \frac{\text{Result (ppbv)} \times \text{Molecular weight} \times \text{DF}}{24.46}$$

SV6 (L2147614-01)

Toluene

Result (ppbv) = 13.8

Molecular Weight @ 25°C=92.14

DF = 1

$$\text{Concentration } (\mu\text{g}/\text{m}^3) = \frac{13.8 \times 92.14 \times 1}{24.46} = 51.98 \mu\text{g}/\text{m}^3$$

Compound	Laboratory ( $\mu\text{g}/\text{m}^3$ )	Validation ( $\mu\text{g}/\text{m}^3$ )	%D
Toluene	52.0	52.0	0.0

Data Review Summary – Volatile air data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– The VOC air results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2147614 at the end of the data validation report.



40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AIR  
SDG: L2147614

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV6	L2147614-01	TO15	9/3/2021	10	1,1,1-TRICHLOROETHANE	122	ug/m3		2.73	10.9
SV6	L2147614-01	TO15	9/3/2021	10	1,1,2,2-TETRACHLOROETHANE		ug/m3	U	4.22	13.7
SV6	L2147614-01	TO15	9/3/2021	10	1,1,2-TRICHLOROETHANE		ug/m3	U	3.66	10.9
SV6	L2147614-01	TO15	9/3/2021	10	1,1-DICHLOROETHANE		ug/m3	U	2.54	8.09
SV6	L2147614-01	TO15	9/3/2021	10	1,1-DICHLOROETHENE		ug/m3	U	2.55	7.93
SV6	L2147614-01	TO15	9/3/2021	10	1,2,4-TRICHLOROBENZENE		ug/m3	U	5	14.8
SV6	L2147614-01	TO15	9/3/2021	10	1,2,4-TRIMETHYLBENZENE	9.93	ug/m3		1.81	9.83
SV6	L2147614-01	TO15	9/3/2021	10	1,2-DIBROMOETHANE		ug/m3	U	4.31	15.4
SV6	L2147614-01	TO15	9/3/2021	10	1,2-DICHLOROBENZENE		ug/m3	U	3.78	12
SV6	L2147614-01	TO15	9/3/2021	10	1,2-DICHLOROETHANE		ug/m3	U	2.44	8.09
SV6	L2147614-01	TO15	9/3/2021	10	1,2-DICHLOROPROPANE	10.7	ug/m3		2.82	9.24
SV6	L2147614-01	TO15	9/3/2021	10	1,3,5-TRIMETHYLBENZENE		ug/m3	U	3.32	9.83
SV6	L2147614-01	TO15	9/3/2021	10	1,3-BUTADIENE	5.15	ug/m3		1.48	4.42
SV6	L2147614-01	TO15	9/3/2021	10	1,3-DICHLOROBENZENE		ug/m3	U	3.77	12
SV6	L2147614-01	TO15	9/3/2021	10	1,4-DICHLOROBENZENE		ug/m3	U	3.82	12
SV6	L2147614-01	TO15	9/3/2021	10	1,4-DIOXANE		ug/m3	U	2.9	7.21
SV6	L2147614-01	TO15	9/3/2021	10	2,2,4-TRIMETHYLPENTANE		ug/m3	U	1.69	9.34
SV6	L2147614-01	TO15	9/3/2021	10	2-BUTANONE	1870	ug/m3		1.42	14.7
SV6	L2147614-01	TO15	9/3/2021	10	2-HEXANONE	214	ug/m3		2.66	8.2
SV6	L2147614-01	TO15	9/3/2021	10	3-CHLOROPROPENE		ug/m3	U	1.83	6.26
SV6	L2147614-01	TO15	9/3/2021	10	4-ETHYLTOLUENE		ug/m3	U	1.82	9.83
SV6	L2147614-01	TO15	9/3/2021	10	4-METHYL-2-PENTANONE	553	ug/m3		1.73	20.5
SV6	L2147614-01	TO15	9/3/2021	10	ACETONE	352	ug/m3		16.4	23.8
SV6	L2147614-01	TO15	9/3/2021	10	BENZENE	27.1	ug/m3		1.56	6.39
SV6	L2147614-01	TO15	9/3/2021	10	BENZYL CHLORIDE		ug/m3	U	2.5	10.4
SV6	L2147614-01	TO15	9/3/2021	10	BROMODICHLOROMETHANE		ug/m3	U	3.38	13.4
SV6	L2147614-01	TO15	9/3/2021	10	BROMOFORM		ug/m3	U	6.63	20.7
SV6	L2147614-01	TO15	9/3/2021	10	BROMOMETHANE		ug/m3	U	3	7.77
SV6	L2147614-01	TO15	9/3/2021	10	CARBON DISULFIDE	15.2	ug/m3		1.74	6.23
SV6	L2147614-01	TO15	9/3/2021	10	CARBON TETRACHLORIDE		ug/m3	U	3.14	12.6
SV6	L2147614-01	TO15	9/3/2021	10	CHLOROBENZENE		ug/m3	U	2.87	9.21
SV6	L2147614-01	TO15	9/3/2021	10	CHLOROETHANE		ug/m3	U	2.12	5.28
SV6	L2147614-01	TO15	9/3/2021	10	CHLOROFORM		ug/m3	U	3.09	9.77
SV6	L2147614-01	TO15	9/3/2021	10	CHLOROMETHANE		ug/m3	U	1.42	4.13
SV6	L2147614-01	TO15	9/3/2021	10	CYCLOHEXANE	19.3	ug/m3		1.27	6.88



40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AIR  
SDG: L2147614

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV6	L2147614-01	TO15	9/3/2021	10	DIBROMOCHLOROMETHANE		ug/m3	U	5.23	17
SV6	L2147614-01	TO15	9/3/2021	10	DICHLORODIFLUOROMETHANE		ug/m3	U	2.88	9.89
SV6	L2147614-01	TO15	9/3/2021	10	ETHYL ALCOHOL	256	ug/m3		13.8	94.2
SV6	L2147614-01	TO15	9/3/2021	10	ETHYL ACETATE		ug/m3	U	4.4	18
SV6	L2147614-01	TO15	9/3/2021	10	ETHYLBENZENE	9.99	ug/m3		1.88	8.69
SV6	L2147614-01	TO15	9/3/2021	10	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE		ug/m3	U	5.03	15.3
SV6	L2147614-01	TO15	9/3/2021	10	1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE		ug/m3	U	4.13	14
SV6	L2147614-01	TO15	9/3/2021	10	HEPTANE	170	ug/m3		1.93	8.2
SV6	L2147614-01	TO15	9/3/2021	10	HEXACHLOROBUTADIENE		ug/m3	U	5.64	21.3
SV6	L2147614-01	TO15	9/3/2021	10	ISO-PROPYL ALCOHOL	30	ug/m3		11.7	12.3
SV6	L2147614-01	TO15	9/3/2021	10	METHYL TERT BUTYL ETHER		ug/m3	U	1.89	7.21
SV6	L2147614-01	TO15	9/3/2021	10	METHYLENE CHLORIDE		ug/m3	U	4.66	17.4
SV6	L2147614-01	TO15	9/3/2021	10	STYRENE		ug/m3	U	1.85	8.52
SV6	L2147614-01	TO15	9/3/2021	10	TERT-BUTYL ALCOHOL	18.9	ug/m3		1.41	15.2
SV6	L2147614-01	TO15	9/3/2021	10	TETRACHLOROETHENE	134	ug/m3		4.44	13.6
SV6	L2147614-01	TO15	9/3/2021	10	TETRAHYDROFURAN		ug/m3	U	1.68	14.7
SV6	L2147614-01	TO15	9/3/2021	10	TOLUENE	52	ug/m3		1.96	7.54
SV6	L2147614-01	TO15	9/3/2021	10	TRICHLOROETHENE	11.3	ug/m3		2.71	10.7
SV6	L2147614-01	TO15	9/3/2021	10	TRICHLOROFUOROMETHANE		ug/m3	U	3.86	11.2
SV6	L2147614-01	TO15	9/3/2021	10	VINYL BROMIDE		ug/m3	U	3.13	8.74
SV6	L2147614-01	TO15	9/3/2021	10	VINYL CHLORIDE		ug/m3	U	1.6	5.11
SV6	L2147614-01	TO15	9/3/2021	10	CIS-1,2-DICHLOROETHENE		ug/m3	U	4.64	7.93
SV6	L2147614-01	TO15	9/3/2021	10	CIS-1,3-DICHLOROPROPENE		ug/m3	U	1.86	9.08
SV6	L2147614-01	TO15	9/3/2021	10	N-HEXANE	180	ug/m3		1.28	7.05
SV6	L2147614-01	TO15	9/3/2021	10	O-XYLENE		ug/m3	U	1.97	8.69
SV6	L2147614-01	TO15	9/3/2021	10	P/M-XYLENE	21.5	ug/m3		3.95	17.4
SV6	L2147614-01	TO15	9/3/2021	10	TRANS-1,2-DICHLOROETHENE		ug/m3	U	2.55	7.93
SV6	L2147614-01	TO15	9/3/2021	10	TRANS-1,3-DICHLOROPROPENE		ug/m3	U	1.98	9.08
SV1	L2147614-02	TO15	9/3/2021	1	1,1,1-TRICHLOROETHANE	1.76	ug/m3		0.273	1.09
SV1	L2147614-02	TO15	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/m3	U	0.422	1.37
SV1	L2147614-02	TO15	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/m3	U	0.366	1.09
SV1	L2147614-02	TO15	9/3/2021	1	1,1-DICHLOROETHANE		ug/m3	U	0.254	0.809
SV1	L2147614-02	TO15	9/3/2021	1	1,1-DICHLOROETHENE		ug/m3	U	0.255	0.793
SV1	L2147614-02	TO15	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/m3	U	0.5	1.48
SV1	L2147614-02	TO15	9/3/2021	1	1,2,4-TRIMETHYLBENZENE	17.2	ug/m3		0.181	0.983



40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AIR  
SDG: L2147614

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV1	L2147614-02	TO15	9/3/2021	1	1,2-DIBROMOETHANE		ug/m3	U	0.431	1.54
SV1	L2147614-02	TO15	9/3/2021	1	1,2-DICHLOROBENZENE		ug/m3	U	0.378	1.2
SV1	L2147614-02	TO15	9/3/2021	1	1,2-DICHLOROETHANE		ug/m3	U	0.244	0.809
SV1	L2147614-02	TO15	9/3/2021	1	1,2-DICHLOROPROPANE		ug/m3	U	0.282	0.924
SV1	L2147614-02	TO15	9/3/2021	1	1,3,5-TRIMETHYLBENZENE	4.25	ug/m3		0.332	0.983
SV1	L2147614-02	TO15	9/3/2021	1	1,3-BUTADIENE	1.48	ug/m3		0.148	0.442
SV1	L2147614-02	TO15	9/3/2021	1	1,3-DICHLOROBENZENE		ug/m3	U	0.377	1.2
SV1	L2147614-02	TO15	9/3/2021	1	1,4-DICHLOROBENZENE		ug/m3	U	0.382	1.2
SV1	L2147614-02	TO15	9/3/2021	1	1,4-DIOXANE		ug/m3	U	0.29	0.721
SV1	L2147614-02	TO15	9/3/2021	1	2,2,4-TRIMETHYLPENTANE	8.41	ug/m3		0.169	0.934
SV1	L2147614-02	TO15	9/3/2021	1	2-BUTANONE	160	ug/m3		0.142	1.47
SV1	L2147614-02	TO15	9/3/2021	1	2-HEXANONE	19.8	ug/m3		0.266	0.82
SV1	L2147614-02	TO15	9/3/2021	1	3-CHLOROPROPENE		ug/m3	U	0.183	0.626
SV1	L2147614-02	TO15	9/3/2021	1	4-ETHYLTOLUENE	3.93	ug/m3		0.182	0.983
SV1	L2147614-02	TO15	9/3/2021	1	4-METHYL-2-PENTANONE	11.8	ug/m3		0.173	2.05
SV1	L2147614-02	TO15	9/3/2021	1	ACETONE	297	ug/m3		1.64	2.38
SV1	L2147614-02	TO15	9/3/2021	1	BENZENE	8.72	ug/m3		0.156	0.639
SV1	L2147614-02	TO15	9/3/2021	1	BENZYL CHLORIDE		ug/m3	U	0.25	1.04
SV1	L2147614-02	TO15	9/3/2021	1	BROMODICHLOROMETHANE		ug/m3	U	0.338	1.34
SV1	L2147614-02	TO15	9/3/2021	1	BROMOFORM		ug/m3	U	0.663	2.07
SV1	L2147614-02	TO15	9/3/2021	1	BROMOMETHANE		ug/m3	U	0.3	0.777
SV1	L2147614-02	TO15	9/3/2021	1	CARBON DISULFIDE	4.89	ug/m3		0.174	0.623
SV1	L2147614-02	TO15	9/3/2021	1	CARBON TETRACHLORIDE		ug/m3	U	0.314	1.26
SV1	L2147614-02	TO15	9/3/2021	1	CHLOROBENZENE		ug/m3	U	0.287	0.921
SV1	L2147614-02	TO15	9/3/2021	1	CHLOROETHANE		ug/m3	U	0.212	0.528
SV1	L2147614-02	TO15	9/3/2021	1	CHLOROFORM	1.61	ug/m3		0.309	0.977
SV1	L2147614-02	TO15	9/3/2021	1	CHLOROMETHANE	0.708	ug/m3		0.142	0.413
SV1	L2147614-02	TO15	9/3/2021	1	CYCLOHEXANE	8.33	ug/m3		0.127	0.688
SV1	L2147614-02	TO15	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/m3	U	0.523	1.7
SV1	L2147614-02	TO15	9/3/2021	1	DICHLORODIFLUOROMETHANE	6.23	ug/m3		0.288	0.989
SV1	L2147614-02	TO15	9/3/2021	1	ETHYL ALCOHOL	32.2	ug/m3		1.38	9.42
SV1	L2147614-02	TO15	9/3/2021	1	ETHYL ACETATE		ug/m3	U	0.44	1.8
SV1	L2147614-02	TO15	9/3/2021	1	ETHYLBENZENE	11.3	ug/m3		0.188	0.869
SV1	L2147614-02	TO15	9/3/2021	1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE		ug/m3	U	0.503	1.53
SV1	L2147614-02	TO15	9/3/2021	1	1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE		ug/m3	U	0.413	1.4



40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AIR  
SDG: L2147614

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV1	L2147614-02	TO15	9/3/2021	1	HEPTANE	14.6	ug/m3		0.193	0.82
SV1	L2147614-02	TO15	9/3/2021	1	HEXACHLOROBUTADIENE		ug/m3	U	0.564	2.13
SV1	L2147614-02	TO15	9/3/2021	1	ISO-PROPYL ALCOHOL	13.6	ug/m3		1.17	1.23
SV1	L2147614-02	TO15	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/m3	U	0.189	0.721
SV1	L2147614-02	TO15	9/3/2021	1	METHYLENE CHLORIDE		ug/m3	U	0.466	1.74
SV1	L2147614-02	TO15	9/3/2021	1	STYRENE		ug/m3	U	0.185	0.852
SV1	L2147614-02	TO15	9/3/2021	1	TERT-BUTYL ALCOHOL	28	ug/m3		0.141	1.52
SV1	L2147614-02	TO15	9/3/2021	1	TETRACHLOROETHENE	209	ug/m3		0.444	1.36
SV1	L2147614-02	TO15	9/3/2021	1	TETRAHYDROFURAN		ug/m3	U	0.168	1.47
SV1	L2147614-02	TO15	9/3/2021	1	TOLUENE	56.5	ug/m3		0.196	0.754
SV1	L2147614-02	TO15	9/3/2021	1	TRICHLOROETHENE	2.12	ug/m3		0.271	1.07
SV1	L2147614-02	TO15	9/3/2021	1	TRICHLOROFLUOROMETHANE	21.8	ug/m3		0.386	1.12
SV1	L2147614-02	TO15	9/3/2021	1	VINYL BROMIDE		ug/m3	U	0.313	0.874
SV1	L2147614-02	TO15	9/3/2021	1	VINYL CHLORIDE		ug/m3	U	0.16	0.511
SV1	L2147614-02	TO15	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/m3	U	0.464	0.793
SV1	L2147614-02	TO15	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/m3	U	0.186	0.908
SV1	L2147614-02	TO15	9/3/2021	1	N-HEXANE	20.9	ug/m3		0.128	0.705
SV1	L2147614-02	TO15	9/3/2021	1	O-XYLENE	14.7	ug/m3		0.197	0.869
SV1	L2147614-02	TO15	9/3/2021	1	P/M-XYLENE	38.7	ug/m3		0.395	1.74
SV1	L2147614-02	TO15	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/m3	U	0.255	0.793
SV1	L2147614-02	TO15	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/m3	U	0.198	0.908
SV5	L2147614-03	TO15	9/3/2021	1.786	1,1,1-TRICHLOROETHANE	28.4	ug/m3		0.488	1.95
SV5	L2147614-03	TO15	9/3/2021	1.786	1,1,2,2-TETRACHLOROETHANE		ug/m3	U	0.755	2.45
SV5	L2147614-03	TO15	9/3/2021	1.786	1,1,2-TRICHLOROETHANE		ug/m3	U	0.655	1.95
SV5	L2147614-03	TO15	9/3/2021	1.786	1,1-DICHLOROETHANE		ug/m3	U	0.453	1.44
SV5	L2147614-03	TO15	9/3/2021	1.786	1,1-DICHLOROETHENE		ug/m3	U	0.456	1.42
SV5	L2147614-03	TO15	9/3/2021	1.786	1,2,4-TRICHLOROBENZENE		ug/m3	U	0.891	2.65
SV5	L2147614-03	TO15	9/3/2021	1.786	1,2,4-TRIMETHYLBENZENE	10.5	ug/m3		0.323	1.76
SV5	L2147614-03	TO15	9/3/2021	1.786	1,2-DIBROMOETHANE		ug/m3	U	0.769	2.74
SV5	L2147614-03	TO15	9/3/2021	1.786	1,2-DICHLOROBENZENE		ug/m3	U	0.673	2.15
SV5	L2147614-03	TO15	9/3/2021	1.786	1,2-DICHLOROETHANE		ug/m3	U	0.437	1.44
SV5	L2147614-03	TO15	9/3/2021	1.786	1,2-DICHLOROPROPANE		ug/m3	U	0.504	1.65
SV5	L2147614-03	TO15	9/3/2021	1.786	1,3,5-TRIMETHYLBENZENE	2.71	ug/m3		0.59	1.76
SV5	L2147614-03	TO15	9/3/2021	1.786	1,3-BUTADIENE	1.37	ug/m3		0.265	0.79
SV5	L2147614-03	TO15	9/3/2021	1.786	1,3-DICHLOROBENZENE		ug/m3	U	0.673	2.15



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BRONX, NY  
DATA SUMMARY TABLE  
AIR  
SDG: L2147614

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV5	L2147614-03	TO15	9/3/2021	1.786	1,4-DICHLOROBENZENE		ug/m3	U	0.685	2.15
SV5	L2147614-03	TO15	9/3/2021	1.786	1,4-DIOXANE		ug/m3	U	0.519	1.29
SV5	L2147614-03	TO15	9/3/2021	1.786	2,2,4-TRIMETHYLPENTANE		ug/m3	U	0.301	1.67
SV5	L2147614-03	TO15	9/3/2021	1.786	2-BUTANONE	50.7	ug/m3		0.254	2.63
SV5	L2147614-03	TO15	9/3/2021	1.786	2-HEXANONE	12.5	ug/m3		0.475	1.46
SV5	L2147614-03	TO15	9/3/2021	1.786	3-CHLOROPROPENE		ug/m3	U	0.326	1.12
SV5	L2147614-03	TO15	9/3/2021	1.786	4-ETHYLTOLUENE	2.51	ug/m3		0.325	1.76
SV5	L2147614-03	TO15	9/3/2021	1.786	4-METHYL-2-PENTANONE	6.02	ug/m3		0.308	3.66
SV5	L2147614-03	TO15	9/3/2021	1.786	ACETONE	1180	ug/m3		2.92	4.25
SV5	L2147614-03	TO15	9/3/2021	1.786	BENZENE	4.12	ug/m3		0.278	1.14
SV5	L2147614-03	TO15	9/3/2021	1.786	BENZYL CHLORIDE		ug/m3	U	0.446	1.85
SV5	L2147614-03	TO15	9/3/2021	1.786	BROMODICHLOROMETHANE		ug/m3	U	0.603	2.39
SV5	L2147614-03	TO15	9/3/2021	1.786	BROMOFORM		ug/m3	U	1.18	3.69
SV5	L2147614-03	TO15	9/3/2021	1.786	BROMOMETHANE		ug/m3	U	0.536	1.39
SV5	L2147614-03	TO15	9/3/2021	1.786	CARBON DISULFIDE	5.54	ug/m3		0.311	1.11
SV5	L2147614-03	TO15	9/3/2021	1.786	CARBON TETRACHLORIDE		ug/m3	U	0.56	2.25
SV5	L2147614-03	TO15	9/3/2021	1.786	CHLOROBENZENE		ug/m3	U	0.511	1.64
SV5	L2147614-03	TO15	9/3/2021	1.786	CHLOROETHANE		ug/m3	U	0.38	0.942
SV5	L2147614-03	TO15	9/3/2021	1.786	CHLOROFORM		ug/m3	U	0.552	1.74
SV5	L2147614-03	TO15	9/3/2021	1.786	CHLOROMETHANE		ug/m3	U	0.254	0.737
SV5	L2147614-03	TO15	9/3/2021	1.786	CYCLOHEXANE	2.31	ug/m3		0.226	1.23
SV5	L2147614-03	TO15	9/3/2021	1.786	DIBROMOCHLOROMETHANE		ug/m3	U	0.937	3.04
SV5	L2147614-03	TO15	9/3/2021	1.786	DICHLORODIFLUOROMETHANE	2.13	ug/m3		0.514	1.77
SV5	L2147614-03	TO15	9/3/2021	1.786	ETHYL ALCOHOL	30.5	ug/m3		2.47	16.8
SV5	L2147614-03	TO15	9/3/2021	1.786	ETHYL ACETATE		ug/m3	U	0.786	3.22
SV5	L2147614-03	TO15	9/3/2021	1.786	ETHYLBENZENE	5.08	ug/m3		0.335	1.55
SV5	L2147614-03	TO15	9/3/2021	1.786	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE		ug/m3	U	0.897	2.74
SV5	L2147614-03	TO15	9/3/2021	1.786	1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE		ug/m3	U	0.741	2.5
SV5	L2147614-03	TO15	9/3/2021	1.786	HEPTANE	3.61	ug/m3		0.344	1.46
SV5	L2147614-03	TO15	9/3/2021	1.786	HEXACHLOROBUTADIENE		ug/m3	U	1.01	3.81
SV5	L2147614-03	TO15	9/3/2021	1.786	ISO-PROPYL ALCOHOL	2.78	ug/m3		2.1	2.2
SV5	L2147614-03	TO15	9/3/2021	1.786	METHYL TERT BUTYL ETHER		ug/m3	U	0.338	1.29
SV5	L2147614-03	TO15	9/3/2021	1.786	METHYLENE CHLORIDE		ug/m3	U	0.83	3.1
SV5	L2147614-03	TO15	9/3/2021	1.786	STYRENE	1.66	ug/m3		0.33	1.52
SV5	L2147614-03	TO15	9/3/2021	1.786	TERT-BUTYL ALCOHOL	13.7	ug/m3		0.252	2.71





40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AIR  
SDG: L2147614

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV5	L2147614-03	TO15	9/3/2021	1.786	TETRACHLOROETHENE	73.2	ug/m3		0.793	2.42
SV5	L2147614-03	TO15	9/3/2021	1.786	TETRAHYDROFURAN		ug/m3	U	0.298	2.63
SV5	L2147614-03	TO15	9/3/2021	1.786	TOLUENE	14.7	ug/m3		0.35	1.35
SV5	L2147614-03	TO15	9/3/2021	1.786	TRICHLOROETHENE	7.69	ug/m3		0.485	1.92
SV5	L2147614-03	TO15	9/3/2021	1.786	TRICHLOROFLUOROMETHANE		ug/m3	U	0.686	2.01
SV5	L2147614-03	TO15	9/3/2021	1.786	VINYL BROMIDE		ug/m3	U	0.56	1.56
SV5	L2147614-03	TO15	9/3/2021	1.786	VINYL CHLORIDE		ug/m3	U	0.286	0.913
SV5	L2147614-03	TO15	9/3/2021	1.786	CIS-1,2-DICHLOROETHENE		ug/m3	U	0.829	1.42
SV5	L2147614-03	TO15	9/3/2021	1.786	CIS-1,3-DICHLOROPROPENE		ug/m3	U	0.331	1.62
SV5	L2147614-03	TO15	9/3/2021	1.786	N-HEXANE	4.23	ug/m3		0.229	1.26
SV5	L2147614-03	TO15	9/3/2021	1.786	O-XYLENE	6.6	ug/m3		0.351	1.55
SV5	L2147614-03	TO15	9/3/2021	1.786	P/M-XYLENE	18	ug/m3		0.704	3.1
SV5	L2147614-03	TO15	9/3/2021	1.786	TRANS-1,2-DICHLOROETHENE		ug/m3	U	0.456	1.42
SV5	L2147614-03	TO15	9/3/2021	1.786	TRANS-1,3-DICHLOROPROPENE		ug/m3	U	0.354	1.62

**DATA USABILITY SUMMARY REPORT (DUSR)**  
**SEMI-VOLATILE ORGANIC COMPOUNDS**  
 USEPA Region II –Data Validation

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2148579
Laboratory: Alpha Analytical	Date: 10/25/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW4	L2148579-01	09/09/2021	SVOC	GW
MW6	L2148579-02	09/09/2021	SVOC	GW
MW8	L2148579-03	09/09/2021	SVOC	GW

Summary - Data validation was performed on the data for three (3) groundwater (GW) samples that were collected from 40 Bruckner Blvd, Bronx, NY on 09/09/2021 and submitted for Semi-Volatile Organic (SVOC) analyses by SW846 Method 8270D. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/09/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

*Qualification:* None required.

Holding Times – All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction.

*Qualification:* None required.

GC/MS Tuning – All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

*Qualification:* None required.

Initial Calibration – Initial calibration curve analyzed on 08/03/2021 (DAKOTA)-Full Scan exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

– Initial calibration curve analyzed on 08/02/2021 (SV119)-SIM Scan exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.



Continuing Calibration Verification (CCV) – CCV analyzed on 9/12/2021 (SV119)-SIM scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-35A with the exception of hexachloroethane (20.5%).

*Qualification:* Non-detect results for hexachloroethane in samples MW4, MW6, and MW8 were qualified as estimated (UJ).

– CCV analyzed on 09/13/2021 (DAKOTA)-Full scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

Surrogates – Surrogate %REC values were within the QC acceptance limits for the full scan.

*Qualification:* None required.

– Surrogate %REC values were within the QC acceptance limits for the SIM scan except for nitrobenzene-d5 in samples MW4 (134%), MW6 (134%), and MW8 (131%) and 2,4,6-tribromophenol in samples MW4 (126%) and MW6 (127%). Results for MW4 and MW8 were non-detect for compounds associated with nitrobenzene-d5.

*Qualification:* Results for 2-methylnaphthalene and naphthalene in sample MW6 were qualified as estimated bias high (J+). Results for fluoranthene and pyrene in sample MW4 and anthracene, fluoranthene, and pyrene in sample MW6 were qualified as estimated bias high (J+).

Internal Standard (IS) Area Performance – All samples exhibited acceptable area count for all six internal standards for full scan.

*Qualification:* None required.

– All samples exhibited acceptable area count for the internal standard for SIM scan.

*Qualification:* None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (WG1545355-1 BLANK)-SIM Scan associated with the water samples extracted on 09/11/2021 and analyzed on 09/12/2021 contained phenanthrene (0.04 ug/L).

*Qualification:* Results for phenanthrene were qualified as non-detect (U and reported at the RL) in samples MW4, MW6, and MW8.

– Method Blank (WG1545354-1 BLANK)-full Scan associated with the water samples extracted on 09/11/2021 and analyzed on 09/13/2021 was free of contamination.

*Qualification:* None required.

Field Duplicate – An aqueous duplicate pair was not submitted with this SDG.

*Qualification:* None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – MS/MSD were performed on sample MW6 (L2148579-02) for SIM-scan. All %RECs/RPDs were within the laboratory control limits.

*Qualification:* None required.

– MS/MSD were performed on sample MW1702 (CC31914) for full scan. All %RECs/RPDs

were within the laboratory control limits.

*Qualification:* None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within  $\pm 0.06$  RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

*Qualification:* None required.

Manual Calculation

$$C_x = \frac{(A_x)(IS)(VE)(DF)}{(A_{is})(RRF)(\text{Volume injected, } \mu\text{L})(V)}$$

C<sub>x</sub> = concentration of analyte as ug/L

A<sub>x</sub> = Area of the characteristic ion for the compound to be measured, counts.

A<sub>is</sub> = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

VE= final volume of concentrated extract

Sample: LCS WG1545354-2

Naphthalene

Initial Volume: 275ml

Final volume: 1ml

Volume injected: 1 $\mu$ l

Dilution Factor: 1

$$\text{Concentration } (\mu\text{g/L}) = \frac{30414 \times 4 \times 1\text{ml} \times 1 \times 1000}{38961 \times 0.943 \times 1 \times 275\text{ml}} = 12.0 \mu\text{g/L}$$

Compound	Laboratory ( $\mu\text{g/L}$ )	Validation ( $\mu\text{g/L}$ )	%D
Naphthalene	12	12	0.0

Data Review Summary –The SVOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– Semi-Volatile water data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2148579 at the end of the data validation report.

**DATA USABILITY SUMMARY REPORT (DUSR)**  
**SEMI-VOLATILE ORGANIC COMPOUNDS (1,4-Dioxane)**  
 USEPA Region II –Data Validation

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2148579
Laboratory: Alpha Analytical	Date: 10/25/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW4	L2148579-01	09/09/2021	1,4-Dioxane	GW
MW6	L2148579-02	09/09/2021	1,4-Dioxane	GW
MW8	L2148579-03	09/09/2021	1,4-Dioxane	GW

Summary - Data validation was performed on the data for three (3) groundwater (GW) samples that were collected from 40 Bruckner Blvd, Bronx, NY on 09/09/2021 and submitted for 1,4-Dioxane analysis by SW846 Method 8270D. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/09/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

*Qualification:* None required.

Holding Times – All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction.

*Qualification:* None required.

GC/MS Tuning – All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

*Qualification:* None required.

Initial Calibration – Initial calibration curve analyzed on 07/01/2021 (GCMS6)-SIM Scan exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

*Qualification:* None required.

Continuing Calibration Verification (CCV) – CCV analyzed on 9/21/2019 exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A.

*Qualification:* None required.

Surrogates –All Surrogate %REC values were within the QC acceptance limits for the SIM scan.

*Qualification:* None required.

Internal Standard (IS) Area Performance – All samples exhibited acceptable area count for the internal standard for 1,4-dioxane.

*Qualification:* None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (WG1547285-1)-SIM Scan associated with the water samples extracted on 09/16/2021 and analyzed on 09/19/2021 was free of contamination.

*Qualification:* None required.

Field Duplicate –An aqueous duplicate pair was not submitted with this SDG.

*Qualification:* None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – MS/MSD were performed on sample MW6 (L2148579-02) for 1,4-Dioxane. All %RECs/RPDs were within the laboratory control limits.

*Qualification:* None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within  $\pm 0.06$  RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

*Qualification:* None required.

#### Manual Calculation

$$C_x = \frac{(A_x)(IS)(VE)(DF)}{(A_{is})(RRF)(\text{Volume injected, } \mu\text{L})(V)}$$

C<sub>x</sub> = concentration of analyte as ug/L

A<sub>x</sub> = Area of the characteristic ion for the compound to be measured, counts.

A<sub>is</sub> = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

VE= final volume of concentrated extract

Sample: WG1547285-2 LCS

1,4-Dioxane

Initial Volume: 250 ml

Final volume: 2.5 ml  
Volume injected: 1µl  
Dilution Factor: 1

$$\text{Concentration } (\mu\text{g/L}) = \frac{86211 \times 500 \times 2.5 \text{ ml} \times 1 \times 1000}{62214 \times 1.343 \times 1 \times 250 \text{ ml}} = 5159 \mu\text{g/L}$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
1,4-Dioxane	5160	5160	0.0

Data Review Summary –The 1,4-Dioxane results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– 1,4-Dioxane water data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2148579 at the end of the data validation report.



**DATA USABILITY SUMMARY REPORT (DUSR)**  
**VOLATILE ORGANIC COMPOUNDS**  
 USEPA Region II –Data Validation

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2148579
Laboratory: Alpha Analytical	Date: 10/25/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW4	L2148579-01	09/09/2021	VOC	GW
MW6	L2148579-02	09/09/2021	VOC	GW
MW8	L2148579-03	09/09/2021	VOC	GW

Summary - Data validation was performed on the data for three (3) groundwater (GW) samples that were collected from 40 Bruckner Blvd, Bronx, NY on 09/09/2021 and submitted for Volatile Organic (VOC) analyses by SW846 Method 8260C. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/09/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

*Qualification:* None required.

Holding Times –All samples were analyzed within the 14-day holding time required for GW samples.

*Qualification:* None required.

GC/MS Tuning - All BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

*Qualification:* None required.

Initial Calibration - Initial calibration curve analyzed on 09/09/2021 (ELAINE) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

*Qualification:* None required.

Continuing Calibration Verification (CCV) - The %D for the CCVs analyzed and reported with these samples on 09/14/2021 were within acceptance limits for all target VOCs.

*Qualification:* None required.

Surrogates –Surrogate percent recoveries were within the control limits for all the samples.

*Qualification:* None required.

Internal Standard (IS) Area Performance – Samples exhibited acceptable area counts for all internal standards.

*Qualification:* None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – MS/MSD were performed on sample MW6 (L2148579-02). All %RECs/RPDs were within the laboratory control limits.

*Qualification:* None required.

Method Blank – The method blanks prepared and analyzed with these samples were free of contamination.

*Qualification:* None required.

Field Blanks – No trip blank was submitted with this sample set.

*Qualification:* None required.

Field Duplicate – An aqueous duplicate pair was not submitted with this SDG.

*Qualification:* None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within  $\pm 0.06$  RRT units of the standard (opening CCV).

*Qualification:* None required.

– Sample compound spectra were compared against the laboratory standard spectra.

*Qualification:* None required.

Compound Quantitation – Analyte non-detections were reported as “U”; these results should be considered the equivalent of “RL U.” Analyte detections below the PQL were reported as J qualified results. These J qualifiers were retained unless superseded by a more severe qualifier.

*Qualification:* None required.

– All sample results were reported within the linear calibration range.

*Qualification:* None required.

### Manual Calculation

$$C_x = \frac{(A_x)(IS)(DF)}{(A_{is})(RRF)(V)}$$

C<sub>x</sub> = concentration of analyte as  $\mu\text{g/L}$

A<sub>x</sub> = Area of the characteristic ion for the compound to be measured, counts.

A<sub>is</sub> = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF = Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF = 1

V = Volume for liquids in ml, weight for soils/solids in grams.

MW4 (L2148579-01)

Tetrachloroethane  
Sample Volume= 10ml  
Volume purged=10ml  
DF = 1

$$\text{Concentration } (\mu\text{g/L}) = \frac{1780 \times 10 \times 10 \times 1}{165648 \times 0.237 \times 10} = 0.45\mu\text{g/L}$$

Compound	Laboratory ( $\mu\text{g/L}$ )	Validation ( $\mu\text{g/L}$ )	%D
Tetrachloroethane	0.45	0.45	0.0

Data Review Summary –The VOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– Volatile water data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2148579 at the end of the data validation report.

**DATA USABILITY SUMMARY REPORT (DUSR)  
PERFLUORINATED ALKYL SUBSTANCES (PFAS)  
USEPA Region II –Data Validation**

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2148579
Laboratory: Alpha Analytical	Date: 10/25/2021
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW4	L2148579-01	09/09/2021	PFAS	GW
MW6	L2148579-02	09/09/2021	PFAS	GW
MW8	L2148579-03	09/09/2021	PFAS	GW

Summary - Data validation was performed on the data for three (3) groundwater samples that were collected from 40 Bruckner Blvd, Bronx, NY on 09/09/2021 and submitted for PFAS by A2-NY-537-Isotope.

Narrative and Completeness Review – The data package was checked for completeness. No other discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/09/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

*Qualification:* None required.

Holding Times – All aqueous samples were extracted within 14 days from sample collection and analyzed within 28 days following sample extraction.

*Qualification:* None required.

Initial Calibration and Continuing Calibration Verification (CCV) – Initial calibration and continuing calibration verifications met the method acceptance criteria.

*Qualification:* None required.

Surrogates (Extracted Internal Standard) –M2-6:2FTS in sample MW8 (167%) was outside the QC acceptance limits. The remaining surrogate %REC values were within the QC acceptance limits. Result for 6:2FTS in sample MW8 was non-detect.

*Qualification:* None required.

Method Blank (MB) and Equipment Blank (EB) – Method Blank (WG1545040-1 BL) associated with the samples extracted on 09/10/2021 and analyzed on 09/11/2021. The method blank prepared and analyzed with these samples was free of reported PFAS compounds.

*Qualification:* None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with Batch ID: WG1545040-2 were analyzed on 09/11/2021. All %RECs were within the laboratory control limits.

*Qualification:* None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – MS/MSD were performed on sample MW6 (L2148579-02). All %RECs/RPDs were within the laboratory control limits.

*Qualification:* None required.

Field Duplicate –An aqueous duplicate pair was not submitted with this SDG.

*Qualification:* None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

*Qualification:* None required.

-The ratio of quantifier ion response to quantifier ion response were inside the laboratory criteria.

*Qualification:* None required.

Data Review Summary – The PFAS field sample results reported in this SDG are acceptable as reported and may be used for their intended purpose. Note: The equipment blank was not validated.

- PFAS data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
- Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2148579 at the end of the data validation report.

**DATA USABILITY SUMMARY REPORT (DUSR)  
POLYCHLORINATED BIPHENYLIS (PCBs)  
USEPA Region II –Data Validation**

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2148579
Laboratory: Alpha Analytical	Date: 10/25/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

<b>Client Sample ID</b>	<b>Lab Sample ID</b>	<b>Collection Date</b>	<b>Analysis</b>	<b>Matrix</b>
MW4	L2148579-01	09/09/2021	PCBs	GW
MW6	L2148579-02	09/09/2021	PCBs	GW
MW8	L2148579-03	09/09/2021	PCBs	GW

Summary - Data validation was performed on the data for three (3) groundwater (GW) samples that were collected from 40 Bruckner Blvd, Bronx, NY on 09/09/2021 and submitted for PCBs by SW-846 Method 8082A. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/09/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

*Qualification:* None required.

Holding Times – All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction.

*Qualification:* None required.

Initial Calibration – Initial calibration curve analyzed on 09/02/2021 (PEST2) exhibited acceptable %RSD on both columns.

*Qualification:* None required.

Continuing Calibration Verification (CCV) –CCVs analyzed on 09/13/21 exhibited acceptable %Ds for all compounds.

*Qualification:* None required.

Surrogates –Surrogates %RECs values for all water samples were within the laboratory control limits except for decachlorobiphenyl (251%) on column 1 for sample MW6. Results for PCBs in sample MW6 were non-detect.

*Qualification:* None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (WG1545362-1 BL) associated with the water samples extracted on 09/11/2021 and analyzed on 09/13/2021 contained Total PCBs (0.151 ug/L). Results for Total PCBs were non-detect in the associated samples.

*Qualification:* None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample/Laboratory Control Sample Duplicate associated with LCS sample WG1545362-2/-3 were analyzed on 09/13/2021. All %RECs/RPDs were within the laboratory control limits.

*Qualification:* None required.

Field Duplicate –An aqueous duplicate pair was not submitted with this SDG.

*Qualification:* None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – MS/MSD was performed on sample MW6 (L2148579-02). %Recs/RPDs were within the QC limits.

*Qualification:* None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

*Qualification:* None required.

#### Manual Calculation

WG1545362-2 LCS

Aroclor-1016

On Column concentration (B)= 172.384ng

Sample Volume= 140ml

DF= 1

Vi= 1ml

$$\text{Concentration } (\mu\text{g/L}) = \frac{172.384\text{ng} \times 1\text{ml} \times 1}{140} = 1.23\mu\text{g/L}$$

Compound	Laboratory ( $\mu\text{g/L}$ )	Validation ( $\mu\text{g/L}$ )	%D
Aroclor-1016	1.23	1.23	0.0

Data Review Summary – The PCBs results reported in this SDG are acceptable as reported and may be used for their intended purpose.

- PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
- Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2148579 at the end of the data validation report.



**DATA USABILITY SUMMARY REPORT (DUSR)**  
**TRACE METALS**  
 USEPA Region II –Data Validation

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2148579
Laboratory: Alpha Analytical	Date: 10/25/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW4	L2148579-01	09/09/2021	Metals	GW
MW6	L2148579-02	09/09/2021	Metals	GW
MW8	L2148579-03	09/09/2021	Metals	GW

Summary - Data validation was performed on the data for three (3) groundwater (GW) samples that were collected from 40 Bruckner Blvd, Bronx, NY on 09/09/2021 and submitted for the following analyses:

- 1.1 Trace Metals-ICP-MS by SW-846 Method 6020B.
- 1.2 Mercury by SW-846 Method 7470A.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/09/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

*Qualification:* None required.

Holding Times – All water samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-MS.

*Qualification:* None required.

– All water samples were digested and analyzed within the 28 days holding times for Mercury analysis.

*Qualification:* None required.

Initial and Continuing Calibration Verification (ICV and CCV) – ICP-MS – All %RECs in the ICV and CCVs were within QC limits for the total metals.

*Qualification:* None required.

Mercury – All correlation coefficient for total Mercury calibration curve analyzed were  $\leq 0.995$ .

*Qualification:* None required.

– All ICVs and CCVs total %REC values were within the QC limits.

*Qualification:* None required.

CRQL Check Standard (CRI) - CRI analyzed %RECs were within the control limits.

*Qualification:* None required.

ICP-AES Interference Check Sample – All %REC values were within the QC limits for ICESA and ICSAB for metals.

*Qualification:* None required.

Blanks (Method Blank, ICB and CCB)– ICP-MS Method Blank-(WG1544786-1 BLK) digested on 09/14/2021 was free of contamination.

*Qualification:* None required.

– Mercury Method Blank-(WG1544789-1 BLK) digested on 09/14/2021 was free of contamination.

*Qualification:* None required.

– All total ICB and CCBs contained low levels of metals (arsenic, iron, thallium, potassium, sodium, barium, and manganese). Results for iron, potassium, sodium, barium, and manganese were greater than the blank concentration or non-detect in the associated samples.

*Qualification:* Thallium result in sample MW6 and arsenic result in sample MW8 were qualified as non-detect (U and reported to the RL).

Field Blank (FB) and Equipment Blank (EB)– Field Blanks were not submitted with this SDG.

*Qualification:* None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD)– ICP-MS and Mercury – Laboratory Control Sample %RECs were within the laboratory control limits for metals.

*Qualification:* None required.

Field Duplicate – One field duplicate pair was not included in this SDG.

*Qualification:* None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) –ICP-MS and Mercury – MS/MSD was performed on sample MW6 (L2148579-02). %RECs/RPDs were within the laboratory control

limits except for calcium and sodium. Calcium and sodium results were greater than 4 times the spike concentration.

*Qualification:* None required.

ICP-AES Serial Dilution – ICP serial dilution was performed on sample MW6 (L2148579-02). For all results for which the concentration in the original sample is  $\geq 50x$  the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit ( $\%D \pm 10\%$ ) except for sodium.

*Qualification:* Result for sodium in sample MW6 was qualified as estimated (J).

Verification of Instrumental Parameters – The following Forms were present in the data package:

- Method Detection Limits, Form- X.
- ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
- ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

*Qualification:* None required.

Manual calculation

Sample: MW4 (L2148579-01)

Barium

DF: 1

0.1558mg/L was reported on the raw data and the laboratory reported 0.1558 mg/L on Form-I.

Data Review Summary – Total trace metal results reported in this SDG are acceptable as reported and may be used for their intended purpose.

- Trace Metals data package requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
- Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2148579 at the end of the data validation report.



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AQUEOUS  
SDG: L2148579**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW4	L2148579-01	SW6020B	9/9/2021	1	ALUMINUM, TOTAL	0.0487	mg/l		0.00327	0.01
MW4	L2148579-01	SW6020B	9/9/2021	1	ANTIMONY, TOTAL		mg/l	U	0.00042	0.004
MW4	L2148579-01	SW6020B	9/9/2021	1	ARSENIC, TOTAL	0.00036	mg/l	J	0.00016	0.0005
MW4	L2148579-01	SW6020B	9/9/2021	1	BARIUM, TOTAL	0.1558	mg/l		0.00017	0.0005
MW4	L2148579-01	SW6020B	9/9/2021	1	BERYLLIUM, TOTAL		mg/l	U	0.0001	0.0005
MW4	L2148579-01	SW6020B	9/9/2021	1	CADMIUM, TOTAL		mg/l	U	0.00005	0.0002
MW4	L2148579-01	SW6020B	9/9/2021	1	CALCIUM, TOTAL	130	mg/l		0.0394	0.1
MW4	L2148579-01	SW6020B	9/9/2021	1	CHROMIUM, TOTAL	0.00149	mg/l		0.00017	0.001
MW4	L2148579-01	SW6020B	9/9/2021	1	COBALT, TOTAL	0.00081	mg/l		0.00016	0.0005
MW4	L2148579-01	SW6020B	9/9/2021	1	COPPER, TOTAL	0.00094	mg/l	J	0.00038	0.001
MW4	L2148579-01	SW6020B	9/9/2021	1	IRON, TOTAL	0.196	mg/l		0.0191	0.05
MW4	L2148579-01	SW6020B	9/9/2021	1	LEAD, TOTAL		mg/l	U	0.00034	0.001
MW4	L2148579-01	SW6020B	9/9/2021	1	MAGNESIUM, TOTAL	32.5	mg/l		0.0242	0.07
MW4	L2148579-01	SW6020B	9/9/2021	1	MANGANESE, TOTAL	0.1236	mg/l		0.00044	0.001
MW4	L2148579-01	SW6020B	9/9/2021	1	NICKEL, TOTAL	0.00309	mg/l		0.00055	0.002
MW4	L2148579-01	SW6020B	9/9/2021	1	POTASSIUM, TOTAL	15.2	mg/l		0.0309	0.1
MW4	L2148579-01	SW6020B	9/9/2021	1	SELENIUM, TOTAL	0.0095	mg/l		0.00173	0.005
MW4	L2148579-01	SW6020B	9/9/2021	1	SILVER, TOTAL		mg/l	U	0.00016	0.0004
MW4	L2148579-01	SW6020B	9/9/2021	1	SODIUM, TOTAL	140	mg/l		0.0293	0.1
MW4	L2148579-01	SW6020B	9/9/2021	1	THALLIUM, TOTAL		mg/l	U	0.00014	0.001
MW4	L2148579-01	SW6020B	9/9/2021	1	VANADIUM, TOTAL		mg/l	U	0.00157	0.005
MW4	L2148579-01	SW6020B	9/9/2021	1	ZINC, TOTAL		mg/l	U	0.00341	0.01
MW4	L2148579-01	SW7470A	9/9/2021	1	MERCURY, TOTAL		mg/l	U	0.00009	0.0002
MW4	L2148579-01	SW8082A	9/9/2021	1	AROCLOR 1016		ug/l	U	0.061	0.071
MW4	L2148579-01	SW8082A	9/9/2021	1	AROCLOR 1221		ug/l	U	0.061	0.071
MW4	L2148579-01	SW8082A	9/9/2021	1	AROCLOR 1232		ug/l	U	0.061	0.071
MW4	L2148579-01	SW8082A	9/9/2021	1	AROCLOR 1242		ug/l	U	0.061	0.071
MW4	L2148579-01	SW8082A	9/9/2021	1	AROCLOR 1248		ug/l	U	0.061	0.071
MW4	L2148579-01	SW8082A	9/9/2021	1	AROCLOR 1254		ug/l	U	0.061	0.071
MW4	L2148579-01	SW8082A	9/9/2021	1	AROCLOR 1260		ug/l	U	0.061	0.071
MW4	L2148579-01	SW8082A	9/9/2021	1	AROCLOR 1262		ug/l	U	0.061	0.071
MW4	L2148579-01	SW8082A	9/9/2021	1	AROCLOR 1268		ug/l	U	0.061	0.071
MW4	L2148579-01	SW8082A	9/9/2021	1	PCBS, TOTAL		ug/l	U	0.061	0.071
MW4	L2148579-01	SW8260C	9/9/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,1,1-TRICHLOROETHANE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/l	U	0.17	0.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,1,2-TRICHLOROETHANE		ug/l	U	0.5	1.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,1-DICHLOROETHANE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,1-DICHLOROETHENE		ug/l	U	0.17	0.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,1-DICHLOROPROPENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,2,3-TRICHLOROBENZENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,2,3-TRICHLOROPROPANE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/l	U	0.54	2
MW4	L2148579-01	SW8260C	9/9/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,2,4-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,2-DIBROMOETHANE		ug/l	U	0.65	2



40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AQUEOUS  
SDG: L2148579

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW4	L2148579-01	SW8260C	9/9/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,2-DICHLOROETHANE		ug/l	U	0.13	0.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,2-DICHLOROPROPANE		ug/l	U	0.14	1
MW4	L2148579-01	SW8260C	9/9/2021	1	1,3,5-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,3-DICHLOROPROPANE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/l	U	0.14	0.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,4-DIOXANE		ug/l	U	61	250
MW4	L2148579-01	SW8260C	9/9/2021	1	2,2-DICHLOROPROPANE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	2-BUTANONE		ug/l	U	1.9	5
MW4	L2148579-01	SW8260C	9/9/2021	1	2-HEXANONE		ug/l	U	1	5
MW4	L2148579-01	SW8260C	9/9/2021	1	4-METHYL-2-PENTANONE		ug/l	U	1	5
MW4	L2148579-01	SW8260C	9/9/2021	1	ACETONE		ug/l	U	1.5	5
MW4	L2148579-01	SW8260C	9/9/2021	1	ACRYLONITRILE		ug/l	U	1.5	5
MW4	L2148579-01	SW8260C	9/9/2021	1	BENZENE		ug/l	U	0.16	0.5
MW4	L2148579-01	SW8260C	9/9/2021	1	BROMOBENZENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	BROMOCHLOROMETHANE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	BROMODICHLOROMETHANE		ug/l	U	0.19	0.5
MW4	L2148579-01	SW8260C	9/9/2021	1	BROMOFORM		ug/l	U	0.65	2
MW4	L2148579-01	SW8260C	9/9/2021	1	BROMOMETHANE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	CARBON DISULFIDE		ug/l	U	1	5
MW4	L2148579-01	SW8260C	9/9/2021	1	CARBON TETRACHLORIDE		ug/l	U	0.13	0.5
MW4	L2148579-01	SW8260C	9/9/2021	1	CHLOROBENZENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	CHLOROETHANE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	CHLOROFORM		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	CHLOROMETHANE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	DIBROMOCHLOROMETHANE		ug/l	U	0.15	0.5
MW4	L2148579-01	SW8260C	9/9/2021	1	DIBROMOMETHANE		ug/l	U	1	5
MW4	L2148579-01	SW8260C	9/9/2021	1	DICHLORODIFLUOROMETHANE		ug/l	U	1	5
MW4	L2148579-01	SW8260C	9/9/2021	1	ETHYL ETHER		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	ETHYLBENZENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	ISOPROPYLBENZENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	METHYL TERT BUTYL ETHER		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	METHYLENE CHLORIDE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	NAPHTHALENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	STYRENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	TETRACHLOROETHENE	0.45	ug/l	J	0.18	0.5
MW4	L2148579-01	SW8260C	9/9/2021	1	TOLUENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	TRICHLOROETHENE		ug/l	U	0.18	0.5
MW4	L2148579-01	SW8260C	9/9/2021	1	TRICHLOROFLUOROMETHANE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	VINYL ACETATE		ug/l	U	1	5
MW4	L2148579-01	SW8260C	9/9/2021	1	VINYL CHLORIDE		ug/l	U	0.07	1
MW4	L2148579-01	SW8260C	9/9/2021	1	XYLENE (TOTAL)		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	CIS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW4	L2148579-01	SW8260C	9/9/2021	1	CIS-1,3-DICHLOROPROPENE		ug/l	U	0.14	0.5
MW4	L2148579-01	SW8260C	9/9/2021	1	N-BUTYLBENZENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	N-PROPYLBENZENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	O-CHLOROTOLUENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	O-XYLENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	P-CHLOROTOLUENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	1,4-DIETHYLBENZENE		ug/l	U	0.7	2
MW4	L2148579-01	SW8260C	9/9/2021	1	4-ETHYLTOLUENE		ug/l	U	0.7	2
MW4	L2148579-01	SW8260C	9/9/2021	1	P-ISOPROPYLTOLUENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	P/M-XYLENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	SEC-BUTYLBENZENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	TERT-BUTYLBENZENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	TRANS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8260C	9/9/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/l	U	0.16	0.5
MW4	L2148579-01	SW8260C	9/9/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/l	U	0.7	2.5
MW4	L2148579-01	SW8270D	9/9/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/l	U	0.44	10
MW4	L2148579-01	SW8270D	9/9/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.5	5
MW4	L2148579-01	SW8270D	9/9/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.45	2
MW4	L2148579-01	SW8270D	9/9/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.4	2
MW4	L2148579-01	SW8270D	9/9/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.43	2
MW4	L2148579-01	SW8270D	9/9/2021	1	2,4,5-TRICHLOROPHENOL		ug/l	U	0.77	5
MW4	L2148579-01	SW8270D	9/9/2021	1	2,4,6-TRICHLOROPHENOL		ug/l	U	0.61	5
MW4	L2148579-01	SW8270D	9/9/2021	1	2,4-DICHLOROPHENOL		ug/l	U	0.41	5
MW4	L2148579-01	SW8270D	9/9/2021	1	2,4-DIMETHYLPHENOL		ug/l	U	1.8	5
MW4	L2148579-01	SW8270D	9/9/2021	1	2,4-DINITROPHENOL		ug/l	U	6.6	20
MW4	L2148579-01	SW8270D	9/9/2021	1	2,4-DINITROTOLUENE		ug/l	U	1.2	5
MW4	L2148579-01	SW8270D	9/9/2021	1	2,6-DINITROTOLUENE		ug/l	U	0.93	5
MW4	L2148579-01	SW8270D	9/9/2021	1	2-CHLOROPHENOL		ug/l	U	0.48	2
MW4	L2148579-01	SW8270D	9/9/2021	1	2-METHYLPHENOL		ug/l	U	0.49	5
MW4	L2148579-01	SW8270D	9/9/2021	1	2-NITROANILINE		ug/l	U	0.5	5
MW4	L2148579-01	SW8270D	9/9/2021	1	2-NITROPHENOL		ug/l	U	0.85	10
MW4	L2148579-01	SW8270D	9/9/2021	1	3,3'-DICHLOROBENZIDINE		ug/l	U	1.6	5
MW4	L2148579-01	SW8270D	9/9/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/l	U	0.48	5
MW4	L2148579-01	SW8270D	9/9/2021	1	3-NITROANILINE		ug/l	U	0.81	5
MW4	L2148579-01	SW8270D	9/9/2021	1	4,6-DINITRO-O-CRESOL		ug/l	U	1.8	10
MW4	L2148579-01	SW8270D	9/9/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/l	U	0.38	2
MW4	L2148579-01	SW8270D	9/9/2021	1	4-CHLOROANILINE		ug/l	U	1.1	5
MW4	L2148579-01	SW8270D	9/9/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/l	U	0.49	2
MW4	L2148579-01	SW8270D	9/9/2021	1	4-NITROANILINE		ug/l	U	0.8	5
MW4	L2148579-01	SW8270D	9/9/2021	1	4-NITROPHENOL		ug/l	U	0.67	10
MW4	L2148579-01	SW8270D	9/9/2021	1	ACETOPHENONE		ug/l	U	0.53	5
MW4	L2148579-01	SW8270D	9/9/2021	1	BENZOIC ACID		ug/l	U	2.6	50
MW4	L2148579-01	SW8270D	9/9/2021	1	BENZYL ALCOHOL		ug/l	U	0.59	2
MW4	L2148579-01	SW8270D	9/9/2021	1	BIPHENYL		ug/l	U	0.46	2
MW4	L2148579-01	SW8270D	9/9/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/l	U	0.5	5
MW4	L2148579-01	SW8270D	9/9/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/l	U	0.5	2
MW4	L2148579-01	SW8270D	9/9/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/l	U	0.53	2



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MW4	L2148579-01	SW8270D	9/9/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE	2	ug/l	J	1.5	3
MW4	L2148579-01	SW8270D	9/9/2021	1	BUTYL BENZYL PHTHALATE		ug/l	U	1.2	5
MW4	L2148579-01	SW8270D	9/9/2021	1	CARBAZOLE		ug/l	U	0.49	2
MW4	L2148579-01	SW8270D	9/9/2021	1	DI-N-BUTYLPHTHALATE		ug/l	U	0.39	5
MW4	L2148579-01	SW8270D	9/9/2021	1	DI-N-OCTYLPHTHALATE		ug/l	U	1.3	5
MW4	L2148579-01	SW8270D	9/9/2021	1	DIBENZOFURAN		ug/l	U	0.5	2
MW4	L2148579-01	SW8270D	9/9/2021	1	DIETHYL PHTHALATE		ug/l	U	0.38	5
MW4	L2148579-01	SW8270D	9/9/2021	1	DIMETHYL PHTHALATE		ug/l	U	1.8	5
MW4	L2148579-01	SW8270D	9/9/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/l	U	0.69	20
MW4	L2148579-01	SW8270D	9/9/2021	1	ISOPHORONE		ug/l	U	1.2	5
MW4	L2148579-01	SW8270D	9/9/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/l	U	0.42	2
MW4	L2148579-01	SW8270D	9/9/2021	1	NITROBENZENE		ug/l	U	0.77	2
MW4	L2148579-01	SW8270D	9/9/2021	1	PHENOL		ug/l	U	0.57	5
MW4	L2148579-01	SW8270D	9/9/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/l	U	0.64	5
MW4	L2148579-01	SW8270D	9/9/2021	1	P-CHLORO-M-CRESOL		ug/l	U	0.35	2
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	1,4-DIOXANE		ng/l	U	32.6	144
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	2-CHLORONAPHTHALENE		ug/l	U	0.02	0.2
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	2-METHYLNAPHTHALENE		ug/l	U	0.02	0.1
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	ACENAPHTHENE		ug/l	U	0.01	0.1
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	ACENAPHTHYLENE		ug/l	U	0.01	0.1
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	ANTHRACENE		ug/l	U	0.01	0.1
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	BENZO(A)ANTHRACENE		ug/l	U	0.02	0.1
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	BENZO(A)PYRENE		ug/l	U	0.02	0.1
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	BENZO(B)FLUORANTHENE		ug/l	U	0.01	0.1
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	BENZO(GHI)PERYLENE		ug/l	U	0.01	0.1
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	BENZO(K)FLUORANTHENE		ug/l	U	0.01	0.1
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	CHRYSENE		ug/l	U	0.01	0.1
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	DIBENZO(A,H)ANTHRACENE		ug/l	U	0.01	0.1
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	FLUORANTHENE	0.03	ug/l	J+	0.02	0.1
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	FLUORENE		ug/l	U	0.01	0.1
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	HEXACHLOROBENZENE		ug/l	U	0.01	0.8
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.05	0.5
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	HEXACHLOROETHANE		ug/l	UJ	0.06	0.8
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	INDENO(1,2,3-CD)PYRENE		ug/l	U	0.01	0.1
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	NAPHTHALENE		ug/l	U	0.05	0.1
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	PENTACHLOROPHENOL		ug/l	U	0.01	0.8
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	PHENANTHRENE	0.1	ug/l	U	0.02	0.1
MW4	L2148579-01	SW8270DSIM	9/9/2021	1	PYRENE	0.02	ug/l	J+	0.02	0.1
MW4	L2148579-01	E537(M)	9/9/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.09	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	1H,1H,2H,2H-PERFLUOROOCETANESULFONIC ACID (6:2FTS)	1.24	ng/l	J	1.2	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	N-ETHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NETFOSAA)	1.72	ng/l	J	0.725	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	N-METHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NMEFOSAA)	0.617	ng/l	J	0.585	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	PFOA/PFOS, TOTAL	15.5	ng/l		0.213	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	3.29	ng/l		0.215	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	PERFLUOROBUTANOIC ACID (PFBA)	10.2	ng/l		0.368	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.884	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.274	1.8





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW4	L2148579-01	E537(M)	9/9/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.336	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.621	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)	1.86	ng/l		0.203	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	3.3	ng/l		0.339	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)	2.4	ng/l		0.296	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	PERFLUORONONANOIC ACID (PFNA)	0.325	ng/l	J	0.281	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	PERFLUOROOCCTANESULFONAMIDE (FOSA)		ng/l	U	0.523	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	PERFLUOROOCCTANESULFONIC ACID (PFOS)	2.46	ng/l		0.455	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	PERFLUOROOCCTANOIC ACID (PFOA)	13	ng/l		0.213	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)	2.99	ng/l		0.357	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.224	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.295	1.8
MW4	L2148579-01	E537(M)	9/9/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.234	1.8
MW6	L2148579-02	SW6020B	9/9/2021	1	ALUMINUM, TOTAL	0.0647	mg/l		0.00327	0.01
MW6	L2148579-02	SW6020B	9/9/2021	1	ANTIMONY, TOTAL	0.00516	mg/l		0.00042	0.004
MW6	L2148579-02	SW6020B	9/9/2021	1	ARSENIC, TOTAL	0.00029	mg/l	J	0.00016	0.0005
MW6	L2148579-02	SW6020B	9/9/2021	1	BARIUM, TOTAL	0.05531	mg/l		0.00017	0.0005
MW6	L2148579-02	SW6020B	9/9/2021	1	BERYLLIUM, TOTAL		mg/l	U	0.0001	0.0005
MW6	L2148579-02	SW6020B	9/9/2021	1	CADMIUM, TOTAL		mg/l	U	0.00005	0.0002
MW6	L2148579-02	SW6020B	9/9/2021	1	CALCIUM, TOTAL	54.8	mg/l		0.0394	0.1
MW6	L2148579-02	SW6020B	9/9/2021	1	CHROMIUM, TOTAL	0.00047	mg/l	J	0.00017	0.001
MW6	L2148579-02	SW6020B	9/9/2021	1	COBALT, TOTAL	0.00022	mg/l	J	0.00016	0.0005
MW6	L2148579-02	SW6020B	9/9/2021	1	COPPER, TOTAL	0.00088	mg/l	J	0.00038	0.001
MW6	L2148579-02	SW6020B	9/9/2021	1	IRON, TOTAL	0.112	mg/l		0.0191	0.05
MW6	L2148579-02	SW6020B	9/9/2021	1	LEAD, TOTAL	0.00039	mg/l	J	0.00034	0.001
MW6	L2148579-02	SW6020B	9/9/2021	1	MAGNESIUM, TOTAL	7.59	mg/l		0.0242	0.07
MW6	L2148579-02	SW6020B	9/9/2021	1	MANGANESE, TOTAL	0.04767	mg/l		0.00044	0.001
MW6	L2148579-02	SW6020B	9/9/2021	1	NICKEL, TOTAL	0.0011	mg/l	J	0.00055	0.002
MW6	L2148579-02	SW6020B	9/9/2021	1	POTASSIUM, TOTAL	6.49	mg/l		0.0309	0.1
MW6	L2148579-02	SW6020B	9/9/2021	1	SELENIUM, TOTAL	0.00719	mg/l		0.00173	0.005
MW6	L2148579-02	SW6020B	9/9/2021	1	SILVER, TOTAL		mg/l	U	0.00016	0.0004
MW6	L2148579-02	SW6020B	9/9/2021	1	SODIUM, TOTAL	43.8	mg/l	J	0.0293	0.1
MW6	L2148579-02	SW6020B	9/9/2021	1	THALLIUM, TOTAL	0.001	mg/l	U	0.00014	0.001
MW6	L2148579-02	SW6020B	9/9/2021	1	VANADIUM, TOTAL		mg/l	U	0.00157	0.005
MW6	L2148579-02	SW6020B	9/9/2021	1	ZINC, TOTAL		mg/l	U	0.00341	0.01
MW6	L2148579-02	SW7470A	9/9/2021	1	MERCURY, TOTAL		mg/l	U	0.00009	0.0002
MW6	L2148579-02	SW8082A	9/9/2021	1	AROCLOR 1016		ug/l	U	0.061	0.071
MW6	L2148579-02	SW8082A	9/9/2021	1	AROCLOR 1221		ug/l	U	0.061	0.071
MW6	L2148579-02	SW8082A	9/9/2021	1	AROCLOR 1232		ug/l	U	0.061	0.071
MW6	L2148579-02	SW8082A	9/9/2021	1	AROCLOR 1242		ug/l	U	0.061	0.071
MW6	L2148579-02	SW8082A	9/9/2021	1	AROCLOR 1248		ug/l	U	0.061	0.071
MW6	L2148579-02	SW8082A	9/9/2021	1	AROCLOR 1254		ug/l	U	0.061	0.071
MW6	L2148579-02	SW8082A	9/9/2021	1	AROCLOR 1260		ug/l	U	0.061	0.071
MW6	L2148579-02	SW8082A	9/9/2021	1	AROCLOR 1262		ug/l	U	0.061	0.071
MW6	L2148579-02	SW8082A	9/9/2021	1	AROCLOR 1268		ug/l	U	0.061	0.071
MW6	L2148579-02	SW8082A	9/9/2021	1	PCBS, TOTAL		ug/l	U	0.061	0.071
MW6	L2148579-02	SW8260C	9/9/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/l	U	0.7	2.5





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BRONX, NY  
DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW6	L2148579-02	SW8260C	9/9/2021	1	1,1,1-TRICHLOROETHANE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/l	U	0.17	0.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,1,2-TRICHLOROETHANE		ug/l	U	0.5	1.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,1-DICHLOROETHANE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,1-DICHLOROETHENE		ug/l	U	0.17	0.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,1-DICHLOROPROPENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,2,3-TRICHLOROBENZENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,2,3-TRICHLOROPROPANE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/l	U	0.54	2
MW6	L2148579-02	SW8260C	9/9/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,2,4-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,2-DIBROMOETHANE		ug/l	U	0.65	2
MW6	L2148579-02	SW8260C	9/9/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,2-DICHLOROETHANE		ug/l	U	0.13	0.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,2-DICHLOROPROPANE		ug/l	U	0.14	1
MW6	L2148579-02	SW8260C	9/9/2021	1	1,3,5-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,3-DICHLOROPROPANE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/l	U	0.14	0.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,4-DIOXANE		ug/l	U	61	250
MW6	L2148579-02	SW8260C	9/9/2021	1	2,2-DICHLOROPROPANE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	2-BUTANONE		ug/l	U	1.9	5
MW6	L2148579-02	SW8260C	9/9/2021	1	2-HEXANONE		ug/l	U	1	5
MW6	L2148579-02	SW8260C	9/9/2021	1	4-METHYL-2-PENTANONE		ug/l	U	1	5
MW6	L2148579-02	SW8260C	9/9/2021	1	ACETONE		ug/l	U	1.5	5
MW6	L2148579-02	SW8260C	9/9/2021	1	ACRYLONITRILE		ug/l	U	1.5	5
MW6	L2148579-02	SW8260C	9/9/2021	1	BENZENE		ug/l	U	0.16	0.5
MW6	L2148579-02	SW8260C	9/9/2021	1	BROMOBENZENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	BROMOCHLOROMETHANE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	BROMODICHLOROMETHANE		ug/l	U	0.19	0.5
MW6	L2148579-02	SW8260C	9/9/2021	1	BROMOFORM		ug/l	U	0.65	2
MW6	L2148579-02	SW8260C	9/9/2021	1	BROMOMETHANE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	CARBON DISULFIDE		ug/l	U	1	5
MW6	L2148579-02	SW8260C	9/9/2021	1	CARBON TETRACHLORIDE		ug/l	U	0.13	0.5
MW6	L2148579-02	SW8260C	9/9/2021	1	CHLOROBENZENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	CHLOROETHANE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	CHLOROFORM		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	CHLOROMETHANE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	DIBROMOCHLOROMETHANE		ug/l	U	0.15	0.5
MW6	L2148579-02	SW8260C	9/9/2021	1	DIBROMOMETHANE		ug/l	U	1	5
MW6	L2148579-02	SW8260C	9/9/2021	1	DICHLORODIFLUOROMETHANE		ug/l	U	1	5
MW6	L2148579-02	SW8260C	9/9/2021	1	ETHYL ETHER		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	ETHYLBENZENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.7	2.5



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW6	L2148579-02	SW8260C	9/9/2021	1	ISOPROPYLBENZENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	METHYL TERT BUTYL ETHER		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	METHYLENE CHLORIDE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	NAPHTHALENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	STYRENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	TETRACHLOROETHENE	0.7	ug/l		0.18	0.5
MW6	L2148579-02	SW8260C	9/9/2021	1	TOLUENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	TRICHLOROETHENE		ug/l	U	0.18	0.5
MW6	L2148579-02	SW8260C	9/9/2021	1	TRICHLOROFLUOROMETHANE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	VINYL ACETATE		ug/l	U	1	5
MW6	L2148579-02	SW8260C	9/9/2021	1	VINYL CHLORIDE		ug/l	U	0.07	1
MW6	L2148579-02	SW8260C	9/9/2021	1	XYLENE (TOTAL)		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	CIS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	CIS-1,3-DICHLOROPROPENE		ug/l	U	0.14	0.5
MW6	L2148579-02	SW8260C	9/9/2021	1	N-BUTYLBENZENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	N-PROPYLBENZENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	O-CHLOROTOLUENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	O-XYLENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	P-CHLOROTOLUENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	1,4-DIETHYLBENZENE		ug/l	U	0.7	2
MW6	L2148579-02	SW8260C	9/9/2021	1	4-ETHYLTOLUENE		ug/l	U	0.7	2
MW6	L2148579-02	SW8260C	9/9/2021	1	P-ISOPROPYLTOLUENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	P/M-XYLENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	SEC-BUTYLBENZENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	TERT-BUTYLBENZENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	TRANS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8260C	9/9/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/l	U	0.16	0.5
MW6	L2148579-02	SW8260C	9/9/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/l	U	0.7	2.5
MW6	L2148579-02	SW8270D	9/9/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/l	U	0.44	10
MW6	L2148579-02	SW8270D	9/9/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.5	5
MW6	L2148579-02	SW8270D	9/9/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.45	2
MW6	L2148579-02	SW8270D	9/9/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.4	2
MW6	L2148579-02	SW8270D	9/9/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.43	2
MW6	L2148579-02	SW8270D	9/9/2021	1	2,4,5-TRICHLOROPHENOL		ug/l	U	0.77	5
MW6	L2148579-02	SW8270D	9/9/2021	1	2,4,6-TRICHLOROPHENOL		ug/l	U	0.61	5
MW6	L2148579-02	SW8270D	9/9/2021	1	2,4-DICHLOROPHENOL		ug/l	U	0.41	5
MW6	L2148579-02	SW8270D	9/9/2021	1	2,4-DIMETHYLPHENOL		ug/l	U	1.8	5
MW6	L2148579-02	SW8270D	9/9/2021	1	2,4-DINITROPHENOL		ug/l	U	6.6	20
MW6	L2148579-02	SW8270D	9/9/2021	1	2,4-DINITROTOLUENE		ug/l	U	1.2	5
MW6	L2148579-02	SW8270D	9/9/2021	1	2,6-DINITROTOLUENE		ug/l	U	0.93	5
MW6	L2148579-02	SW8270D	9/9/2021	1	2-CHLOROPHENOL		ug/l	U	0.48	2
MW6	L2148579-02	SW8270D	9/9/2021	1	2-METHYLPHENOL		ug/l	U	0.49	5
MW6	L2148579-02	SW8270D	9/9/2021	1	2-NITROANILINE		ug/l	U	0.5	5
MW6	L2148579-02	SW8270D	9/9/2021	1	2-NITROPHENOL		ug/l	U	0.85	10
MW6	L2148579-02	SW8270D	9/9/2021	1	3,3'-DICHLOROBENZIDINE		ug/l	U	1.6	5
MW6	L2148579-02	SW8270D	9/9/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/l	U	0.48	5
MW6	L2148579-02	SW8270D	9/9/2021	1	3-NITROANILINE		ug/l	U	0.81	5



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW6	L2148579-02	SW8270D	9/9/2021	1	4,6-DINITRO-O-CRESOL		ug/l	U	1.8	10
MW6	L2148579-02	SW8270D	9/9/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/l	U	0.38	2
MW6	L2148579-02	SW8270D	9/9/2021	1	4-CHLOROANILINE		ug/l	U	1.1	5
MW6	L2148579-02	SW8270D	9/9/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/l	U	0.49	2
MW6	L2148579-02	SW8270D	9/9/2021	1	4-NITROANILINE		ug/l	U	0.8	5
MW6	L2148579-02	SW8270D	9/9/2021	1	4-NITROPHENOL		ug/l	U	0.67	10
MW6	L2148579-02	SW8270D	9/9/2021	1	ACETOPHENONE		ug/l	U	0.53	5
MW6	L2148579-02	SW8270D	9/9/2021	1	BENZOIC ACID		ug/l	U	2.6	50
MW6	L2148579-02	SW8270D	9/9/2021	1	BENZYL ALCOHOL		ug/l	U	0.59	2
MW6	L2148579-02	SW8270D	9/9/2021	1	BIPHENYL		ug/l	U	0.46	2
MW6	L2148579-02	SW8270D	9/9/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/l	U	0.5	5
MW6	L2148579-02	SW8270D	9/9/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/l	U	0.5	2
MW6	L2148579-02	SW8270D	9/9/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/l	U	0.53	2
MW6	L2148579-02	SW8270D	9/9/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/l	U	1.5	3
MW6	L2148579-02	SW8270D	9/9/2021	1	BUTYL BENZYL PHTHALATE		ug/l	U	1.2	5
MW6	L2148579-02	SW8270D	9/9/2021	1	CARBAZOLE		ug/l	U	0.49	2
MW6	L2148579-02	SW8270D	9/9/2021	1	DI-N-BUTYL PHTHALATE		ug/l	U	0.39	5
MW6	L2148579-02	SW8270D	9/9/2021	1	DI-N-OCTYL PHTHALATE		ug/l	U	1.3	5
MW6	L2148579-02	SW8270D	9/9/2021	1	DIBENZOFURAN		ug/l	U	0.5	2
MW6	L2148579-02	SW8270D	9/9/2021	1	DIETHYL PHTHALATE		ug/l	U	0.38	5
MW6	L2148579-02	SW8270D	9/9/2021	1	DIMETHYL PHTHALATE		ug/l	U	1.8	5
MW6	L2148579-02	SW8270D	9/9/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/l	U	0.69	20
MW6	L2148579-02	SW8270D	9/9/2021	1	ISOPHORONE		ug/l	U	1.2	5
MW6	L2148579-02	SW8270D	9/9/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/l	U	0.42	2
MW6	L2148579-02	SW8270D	9/9/2021	1	NITROBENZENE		ug/l	U	0.77	2
MW6	L2148579-02	SW8270D	9/9/2021	1	PHENOL		ug/l	U	0.57	5
MW6	L2148579-02	SW8270D	9/9/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/l	U	0.64	5
MW6	L2148579-02	SW8270D	9/9/2021	1	P-CHLORO-M-CRESOL		ug/l	U	0.35	2
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	1,4-DIOXANE		ng/l	U	32.6	144
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	2-CHLORONAPHTHALENE	0.03	ug/l	J	0.02	0.2
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	2-METHYLNAPHTHALENE	0.03	ug/l	J+	0.02	0.1
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	ACENAPHTHENE	0.02	ug/l	J	0.01	0.1
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	ACENAPHTHYLENE	0.02	ug/l	J	0.01	0.1
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	ANTHRACENE	0.02	ug/l	J+	0.01	0.1
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	BENZO(A)ANTHRACENE	0.04	ug/l	J	0.02	0.1
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	BENZO(A)PYRENE	0.03	ug/l	J	0.02	0.1
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	BENZO(B)FLUORANTHENE	0.03	ug/l	J	0.01	0.1
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	BENZO(GHI)PERYLENE	0.03	ug/l	J	0.01	0.1
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	BENZO(K)FLUORANTHENE	0.03	ug/l	J	0.01	0.1
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	CHRYSENE	0.03	ug/l	J	0.01	0.1
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	DIBENZO(A,H)ANTHRACENE	0.03	ug/l	J	0.01	0.1
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	FLUORANTHENE	0.03	ug/l	J+	0.02	0.1
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	FLUORENE	0.03	ug/l	J	0.01	0.1
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	HEXACHLORO BENZENE		ug/l	U	0.01	0.8
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	HEXACHLORO BUTADIENE		ug/l	U	0.05	0.5
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	HEXACHLOROETHANE		ug/l	UJ	0.06	0.8
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	INDENO(1,2,3-CD)PYRENE	0.03	ug/l	J	0.01	0.1



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	NAPHTHALENE	0.06	ug/l	J+	0.05	0.1
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	PENTACHLOROPHENOL		ug/l	U	0.01	0.8
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	PHENANTHRENE	0.1	ug/l	U	0.02	0.1
MW6	L2148579-02	SW8270DSIM	9/9/2021	1	PYRENE	0.03	ug/l	J+	0.02	0.1
MW6	L2148579-02	E537(M)	9/9/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.11	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	16.5	ng/l		1.22	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)	1.08	ng/l	J	0.735	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.593	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	PFOA/PFOS, TOTAL	51.4	ng/l		0.216	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	14.2	ng/l		0.218	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	PERFLUOROBUTANOIC ACID (PFBA)	8.26	ng/l		0.373	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.896	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	PERFLUORODECANOIC ACID (PFDA)	0.82	ng/l	J	0.278	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.34	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.629	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)	6.48	ng/l		0.206	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	2.17	ng/l		0.344	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)	9.52	ng/l		0.3	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	PERFLUORONONANOIC ACID (PFNA)	10.9	ng/l		0.285	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.53	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	31.2	ng/l		0.461	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	PERFLUOROOCTANOIC ACID (PFOA)	20.2	ng/l		0.216	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)	8.59	ng/l		0.362	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.227	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.299	1.83
MW6	L2148579-02	E537(M)	9/9/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.238	1.83
MW8	L2148579-03	SW6020B	9/9/2021	1	ALUMINUM, TOTAL	0.0836	mg/l		0.00327	0.01
MW8	L2148579-03	SW6020B	9/9/2021	1	ANTIMONY, TOTAL	0.00141	mg/l	J	0.00042	0.004
MW8	L2148579-03	SW6020B	9/9/2021	1	ARSENIC, TOTAL	0.0005	mg/l	U	0.00016	0.0005
MW8	L2148579-03	SW6020B	9/9/2021	1	BARIIUM, TOTAL	0.09533	mg/l		0.00017	0.0005
MW8	L2148579-03	SW6020B	9/9/2021	1	BERYLLIUM, TOTAL		mg/l	U	0.0001	0.0005
MW8	L2148579-03	SW6020B	9/9/2021	1	CADMIUM, TOTAL	0.0002	mg/l		0.00005	0.0002
MW8	L2148579-03	SW6020B	9/9/2021	1	CALCIUM, TOTAL	56.8	mg/l		0.0394	0.1
MW8	L2148579-03	SW6020B	9/9/2021	1	CHROMIUM, TOTAL	0.0012	mg/l		0.00017	0.001
MW8	L2148579-03	SW6020B	9/9/2021	1	COBALT, TOTAL	0.00039	mg/l	J	0.00016	0.0005
MW8	L2148579-03	SW6020B	9/9/2021	1	COPPER, TOTAL	0.00235	mg/l		0.00038	0.001
MW8	L2148579-03	SW6020B	9/9/2021	1	IRON, TOTAL	0.275	mg/l		0.0191	0.05
MW8	L2148579-03	SW6020B	9/9/2021	1	LEAD, TOTAL		mg/l	U	0.00034	0.001
MW8	L2148579-03	SW6020B	9/9/2021	1	MAGNESIUM, TOTAL	9.93	mg/l		0.0242	0.07
MW8	L2148579-03	SW6020B	9/9/2021	1	MANGANESE, TOTAL	0.01954	mg/l		0.00044	0.001
MW8	L2148579-03	SW6020B	9/9/2021	1	NICKEL, TOTAL	0.00095	mg/l	J	0.00055	0.002
MW8	L2148579-03	SW6020B	9/9/2021	1	POTASSIUM, TOTAL	8.95	mg/l		0.0309	0.1
MW8	L2148579-03	SW6020B	9/9/2021	1	SELENIUM, TOTAL	0.00728	mg/l		0.00173	0.005
MW8	L2148579-03	SW6020B	9/9/2021	1	SILVER, TOTAL		mg/l	U	0.00016	0.0004
MW8	L2148579-03	SW6020B	9/9/2021	1	SODIUM, TOTAL	133	mg/l		0.0293	0.1
MW8	L2148579-03	SW6020B	9/9/2021	1	THALLIUM, TOTAL		mg/l	U	0.00014	0.001
MW8	L2148579-03	SW6020B	9/9/2021	1	VANADIUM, TOTAL		mg/l	U	0.00157	0.005



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MW8	L2148579-03	SW6020B	9/9/2021	1	ZINC, TOTAL	0.00612	mg/l	J	0.00341	0.01
MW8	L2148579-03	SW7470A	9/9/2021	1	MERCURY, TOTAL	0.00009	mg/l	J	0.00009	0.0002
MW8	L2148579-03	SW8082A	9/9/2021	1	AROCLOR 1016		ug/l	U	0.061	0.071
MW8	L2148579-03	SW8082A	9/9/2021	1	AROCLOR 1221		ug/l	U	0.061	0.071
MW8	L2148579-03	SW8082A	9/9/2021	1	AROCLOR 1232		ug/l	U	0.061	0.071
MW8	L2148579-03	SW8082A	9/9/2021	1	AROCLOR 1242		ug/l	U	0.061	0.071
MW8	L2148579-03	SW8082A	9/9/2021	1	AROCLOR 1248		ug/l	U	0.061	0.071
MW8	L2148579-03	SW8082A	9/9/2021	1	AROCLOR 1254		ug/l	U	0.061	0.071
MW8	L2148579-03	SW8082A	9/9/2021	1	AROCLOR 1260		ug/l	U	0.061	0.071
MW8	L2148579-03	SW8082A	9/9/2021	1	AROCLOR 1262		ug/l	U	0.061	0.071
MW8	L2148579-03	SW8082A	9/9/2021	1	AROCLOR 1268		ug/l	U	0.061	0.071
MW8	L2148579-03	SW8082A	9/9/2021	1	PCBS, TOTAL		ug/l	U	0.061	0.071
MW8	L2148579-03	SW8260C	9/9/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,1,1-TRICHLOROETHANE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/l	U	0.17	0.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,1,2-TRICHLOROETHANE		ug/l	U	0.5	1.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,1-DICHLOROETHANE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,1-DICHLOROETHENE		ug/l	U	0.17	0.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,1-DICHLOROPROPENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,2,3-TRICHLOROBENZENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,2,3-TRICHLOROPROPANE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/l	U	0.54	2
MW8	L2148579-03	SW8260C	9/9/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,2,4-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,2-DIBROMOETHANE		ug/l	U	0.65	2
MW8	L2148579-03	SW8260C	9/9/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,2-DICHLOROETHANE		ug/l	U	0.13	0.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,2-DICHLOROPROPANE		ug/l	U	0.14	1
MW8	L2148579-03	SW8260C	9/9/2021	1	1,3,5-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,3-DICHLOROPROPANE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/l	U	0.14	0.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,4-DIOXANE		ug/l	U	61	250
MW8	L2148579-03	SW8260C	9/9/2021	1	2,2-DICHLOROPROPANE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	2-BUTANONE		ug/l	U	1.9	5
MW8	L2148579-03	SW8260C	9/9/2021	1	2-HEXANONE		ug/l	U	1	5
MW8	L2148579-03	SW8260C	9/9/2021	1	4-METHYL-2-PENTANONE		ug/l	U	1	5
MW8	L2148579-03	SW8260C	9/9/2021	1	ACETONE		ug/l	U	1.5	5
MW8	L2148579-03	SW8260C	9/9/2021	1	ACRYLONITRILE		ug/l	U	1.5	5
MW8	L2148579-03	SW8260C	9/9/2021	1	BENZENE		ug/l	U	0.16	0.5
MW8	L2148579-03	SW8260C	9/9/2021	1	BROMOBENZENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	BROMOCHLOROMETHANE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	BROMODICHLOROMETHANE		ug/l	U	0.19	0.5
MW8	L2148579-03	SW8260C	9/9/2021	1	BROMOFORM		ug/l	U	0.65	2





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW8	L2148579-03	SW8260C	9/9/2021	1	BROMOMETHANE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	CARBON DISULFIDE		ug/l	U	1	5
MW8	L2148579-03	SW8260C	9/9/2021	1	CARBON TETRACHLORIDE		ug/l	U	0.13	0.5
MW8	L2148579-03	SW8260C	9/9/2021	1	CHLOROBENZENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	CHLOROETHANE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	CHLOROFORM		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	CHLOROMETHANE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	DIBROMOCHLOROMETHANE		ug/l	U	0.15	0.5
MW8	L2148579-03	SW8260C	9/9/2021	1	DIBROMOMETHANE		ug/l	U	1	5
MW8	L2148579-03	SW8260C	9/9/2021	1	DICHLORODIFLUOROMETHANE		ug/l	U	1	5
MW8	L2148579-03	SW8260C	9/9/2021	1	ETHYL ETHER		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	ETHYLBENZENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	ISOPROPYLBENZENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	METHYL TERT BUTYL ETHER		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	METHYLENE CHLORIDE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	NAPHTHALENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	STYRENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	TETRACHLOROETHENE	1.3	ug/l		0.18	0.5
MW8	L2148579-03	SW8260C	9/9/2021	1	TOLUENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	TRICHLOROETHENE	5	ug/l		0.18	0.5
MW8	L2148579-03	SW8260C	9/9/2021	1	TRICHLOROFLUOROMETHANE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	VINYL ACETATE		ug/l	U	1	5
MW8	L2148579-03	SW8260C	9/9/2021	1	VINYL CHLORIDE		ug/l	U	0.07	1
MW8	L2148579-03	SW8260C	9/9/2021	1	XYLENE (TOTAL)		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	CIS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	CIS-1,3-DICHLOROPROPENE		ug/l	U	0.14	0.5
MW8	L2148579-03	SW8260C	9/9/2021	1	N-BUTYLBENZENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	N-PROPYLBENZENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	O-CHLOROTOLUENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	O-XYLENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	P-CHLOROTOLUENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	1,4-DIETHYLBENZENE		ug/l	U	0.7	2
MW8	L2148579-03	SW8260C	9/9/2021	1	4-ETHYLTOLUENE		ug/l	U	0.7	2
MW8	L2148579-03	SW8260C	9/9/2021	1	P-ISOPROPYLTOLUENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	P/M-XYLENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	SEC-BUTYLBENZENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	TERT-BUTYLBENZENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	TRANS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8260C	9/9/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/l	U	0.16	0.5
MW8	L2148579-03	SW8260C	9/9/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/l	U	0.7	2.5
MW8	L2148579-03	SW8270D	9/9/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/l	U	0.44	10
MW8	L2148579-03	SW8270D	9/9/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.5	5
MW8	L2148579-03	SW8270D	9/9/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.45	2
MW8	L2148579-03	SW8270D	9/9/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.4	2
MW8	L2148579-03	SW8270D	9/9/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.43	2
MW8	L2148579-03	SW8270D	9/9/2021	1	2,4,5-TRICHLOROPHENOL		ug/l	U	0.77	5



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW8	L2148579-03	SW8270D	9/9/2021	1	2,4,6-TRICHLOROPHENOL		ug/l	U	0.61	5
MW8	L2148579-03	SW8270D	9/9/2021	1	2,4-DICHLOROPHENOL		ug/l	U	0.41	5
MW8	L2148579-03	SW8270D	9/9/2021	1	2,4-DIMETHYLPHENOL		ug/l	U	1.8	5
MW8	L2148579-03	SW8270D	9/9/2021	1	2,4-DINITROPHENOL		ug/l	U	6.6	20
MW8	L2148579-03	SW8270D	9/9/2021	1	2,4-DINITROTOLUENE		ug/l	U	1.2	5
MW8	L2148579-03	SW8270D	9/9/2021	1	2,6-DINITROTOLUENE		ug/l	U	0.93	5
MW8	L2148579-03	SW8270D	9/9/2021	1	2-CHLOROPHENOL		ug/l	U	0.48	2
MW8	L2148579-03	SW8270D	9/9/2021	1	2-METHYLPHENOL		ug/l	U	0.49	5
MW8	L2148579-03	SW8270D	9/9/2021	1	2-NITROANILINE		ug/l	U	0.5	5
MW8	L2148579-03	SW8270D	9/9/2021	1	2-NITROPHENOL		ug/l	U	0.85	10
MW8	L2148579-03	SW8270D	9/9/2021	1	3,3'-DICHLOROBENZIDINE		ug/l	U	1.6	5
MW8	L2148579-03	SW8270D	9/9/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/l	U	0.48	5
MW8	L2148579-03	SW8270D	9/9/2021	1	3-NITROANILINE		ug/l	U	0.81	5
MW8	L2148579-03	SW8270D	9/9/2021	1	4,6-DINITRO-O-CRESOL		ug/l	U	1.8	10
MW8	L2148579-03	SW8270D	9/9/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/l	U	0.38	2
MW8	L2148579-03	SW8270D	9/9/2021	1	4-CHLOROANILINE		ug/l	U	1.1	5
MW8	L2148579-03	SW8270D	9/9/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/l	U	0.49	2
MW8	L2148579-03	SW8270D	9/9/2021	1	4-NITROANILINE		ug/l	U	0.8	5
MW8	L2148579-03	SW8270D	9/9/2021	1	4-NITROPHENOL		ug/l	U	0.67	10
MW8	L2148579-03	SW8270D	9/9/2021	1	ACETOPHENONE		ug/l	U	0.53	5
MW8	L2148579-03	SW8270D	9/9/2021	1	BENZOIC ACID		ug/l	U	2.6	50
MW8	L2148579-03	SW8270D	9/9/2021	1	BENZYL ALCOHOL		ug/l	U	0.59	2
MW8	L2148579-03	SW8270D	9/9/2021	1	BIPHENYL		ug/l	U	0.46	2
MW8	L2148579-03	SW8270D	9/9/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/l	U	0.5	5
MW8	L2148579-03	SW8270D	9/9/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/l	U	0.5	2
MW8	L2148579-03	SW8270D	9/9/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/l	U	0.53	2
MW8	L2148579-03	SW8270D	9/9/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/l	U	1.5	3
MW8	L2148579-03	SW8270D	9/9/2021	1	BUTYL BENZYL PHTHALATE		ug/l	U	1.2	5
MW8	L2148579-03	SW8270D	9/9/2021	1	CARBAZOLE		ug/l	U	0.49	2
MW8	L2148579-03	SW8270D	9/9/2021	1	DI-N-BUTYLPHTHALATE		ug/l	U	0.39	5
MW8	L2148579-03	SW8270D	9/9/2021	1	DI-N-OCTYLPHTHALATE		ug/l	U	1.3	5
MW8	L2148579-03	SW8270D	9/9/2021	1	DIBENZOFURAN		ug/l	U	0.5	2
MW8	L2148579-03	SW8270D	9/9/2021	1	DIETHYL PHTHALATE		ug/l	U	0.38	5
MW8	L2148579-03	SW8270D	9/9/2021	1	DIMETHYL PHTHALATE		ug/l	U	1.8	5
MW8	L2148579-03	SW8270D	9/9/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/l	U	0.69	20
MW8	L2148579-03	SW8270D	9/9/2021	1	ISOPHORONE		ug/l	U	1.2	5
MW8	L2148579-03	SW8270D	9/9/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/l	U	0.42	2
MW8	L2148579-03	SW8270D	9/9/2021	1	NITROBENZENE		ug/l	U	0.77	2
MW8	L2148579-03	SW8270D	9/9/2021	1	PHENOL		ug/l	U	0.57	5
MW8	L2148579-03	SW8270D	9/9/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/l	U	0.64	5
MW8	L2148579-03	SW8270D	9/9/2021	1	P-CHLORO-O-M-CRESOL		ug/l	U	0.35	2
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	1,4-DIOXANE		ng/l	U	31.4	139
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	2-CHLORONAPHTHALENE		ug/l	U	0.02	0.2
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	2-METHYLNAPHTHALENE		ug/l	U	0.02	0.1
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	ACENAPHTHENE		ug/l	U	0.01	0.1
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	ACENAPHTHYLENE		ug/l	U	0.01	0.1
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	ANTHRACENE		ug/l	U	0.01	0.1



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AQUEOUS  
SDG: L2148579**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	BENZO(A)ANTHRACENE		ug/l	U	0.02	0.1
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	BENZO(A)PYRENE		ug/l	U	0.02	0.1
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	BENZO(B)FLUORANTHENE		ug/l	U	0.01	0.1
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	BENZO(GHI)PERYLENE		ug/l	U	0.01	0.1
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	BENZO(K)FLUORANTHENE		ug/l	U	0.01	0.1
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	CHRYSENE		ug/l	U	0.01	0.1
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	DIBENZO(A,H)ANTHRACENE		ug/l	U	0.01	0.1
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	FLUORANTHENE		ug/l	U	0.02	0.1
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	FLUORENE		ug/l	U	0.01	0.1
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	HEXACHLOROBENZENE		ug/l	U	0.01	0.8
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.05	0.5
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	HEXACHLOROETHANE		ug/l	UJ	0.06	0.8
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	INDENO(1,2,3-CD)PYRENE		ug/l	U	0.01	0.1
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	NAPHTHALENE		ug/l	U	0.05	0.1
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	PENTACHLOROPHENOL		ug/l	U	0.01	0.8
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	PHENANTHRENE	0.1	ug/l	U	0.02	0.1
MW8	L2148579-03	SW8270DSIM	9/9/2021	1	PYRENE		ug/l	U	0.02	0.1
MW8	L2148579-03	E537(M)	9/9/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.09	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/l	U	1.2	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)	1.2	ng/l	J	0.725	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.584	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	PFOA/PFOS, TOTAL	259	ng/l		0.213	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	8.93	ng/l		0.214	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	PERFLUOROBUTANOIC ACID (PFBA)	10.9	ng/l		0.368	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.883	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	PERFLUORODECANOIC ACID (PFDA)	2.53	ng/l		0.274	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.335	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)	3.09	ng/l		0.62	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)	12.9	ng/l		0.203	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	8.19	ng/l		0.339	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)	15.7	ng/l		0.296	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	PERFLUORONONANOIC ACID (PFNA)	8.46	ng/l		0.281	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.523	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	187	ng/l		0.454	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	PERFLUOROOCTANOIC ACID (PFOA)	71.5	ng/l		0.213	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)	16.9	ng/l		0.357	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.224	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.295	1.8
MW8	L2148579-03	E537(M)	9/9/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)	0.267	ng/l	J	0.234	1.8



**DATA USABILITY SUMMARY REPORT (DUSR)**  
**SEMI-VOLATILE ORGANIC COMPOUNDS**  
 USEPA Region II –Data Validation

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2148852
Laboratory: Alpha Analytical	Date: 10/26/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW2	L2148852-01	09/10/2021	SVOC	GW
MW5	L2148852-02	09/10/2021	SVOC	GW
MW1	L2148852-03	09/10/2021	SVOC	GW
MW3	L2148852-04	09/10/2021	SVOC	GW
MW7	L2148852-05	09/10/2021	SVOC	GW
DUP20210910	L2148852-06	09/10/2021	SVOC	GW
Field Blank	L2148852-07	09/10/2021	SVOC	GW

Summary - Data validation was performed on the data for six (6) groundwater (GW) samples and one (1) field blank sample that were collected from 40 Bruckner Blvd, Bronx, NY on 09/10/2021 and submitted for Semi-Volatile Organic (SVOC) analyses by SW846 Method 8270D. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/10/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

*Qualification:* None required.

Holding Times – All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction.

*Qualification:* None required.

GC/MS Tuning – All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

*Qualification:* None required.

Initial Calibration – Initial calibration curve analyzed on 07/01/2021 (SV106)-Full Scan exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

– Initial calibration curve analyzed on 08/03/2021 (DAKOTA)-Full Scan exhibited acceptable



%RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

– Initial calibration curve analyzed on 08/02/2021 (SV128)-SIM Scan exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

– Initial calibration curve analyzed on 09/14/2021 (SV125)-SIM Scan exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

Continuing Calibration Verification (CCV) – CCV analyzed on 9/14/2021 (SV125)-SIM scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

– CCV analyzed on 09/14/2021 (DAKOTA)-Full scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

Surrogates – Surrogate %REC values were within the QC acceptance limits for the full scan.

*Qualification:* None required.

– Surrogate %REC values were within the QC acceptance limits for the SIM scan.

*Qualification:* None required.

Internal Standard (IS) Area Performance – All samples exhibited acceptable area count for all six internal standards for full scan.

*Qualification:* None required.

– All samples exhibited acceptable area count for the internal standard for SIM scan.

*Qualification:* None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (WG1545473-1 BLANK)-SIM Scan associated with the water samples extracted on 09/12/2021 and analyzed on 09/13/2021 contained phenanthrene (0.04 ug/L) and hexachlorobenzene (0.02 ug/L). Hexachlorobenzene was non-detect in the associated samples.

*Qualification:* Results for phenanthrene were qualified as non-detect (U and reported at the RL) in samples MW2, MW5, MW1, MW3, DUP20210910, and MW8.

– Method Blank (WG1545472-1 BLANK)-full Scan associated with the water samples extracted on 09/12/2021 and analyzed on 09/14/2021 was free of contamination.

*Qualification:* None required.

– Field Blank (L2148852-07)-full Scan associated with the water samples extracted on 09/13/2021 and analyzed on 09/14/2021 was free of contamination.

*Qualification:* None required.

– Field Blank (L2148852-07)-SIM Scan associated with the water samples extracted on 09/13/2021 and analyzed on 09/14/2021 was free of contamination.

*Qualification:* None required.

Field Duplicate –An aqueous duplicate pair was submitted with this SDG. Sample DUP20210910 (Lab Sample ID: L2148852-06) was the field duplicate sample of MW3 (Lab Sample ID: L2148852-04). The FD sample results were non-detected SVOCs

*Qualification:* None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – MS/MSD were not performed on sample from this SDG.

*Qualification:* None required.

– MS/MSD were performed on sample MW1702 (CC31914) for SIM scan. All %RECs/RPDs were within the laboratory control limits.

*Qualification:* None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within  $\pm 0.06$  RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

*Qualification:* None required.

#### Manual Calculation

$$C_x = \frac{(A_x)(IS)(VE)(DF)}{(A_{is})(RRF)(\text{Volume injected, } \mu\text{L})(V)}$$

C<sub>x</sub> = concentration of analyte as ug/L

A<sub>x</sub> = Area of the characteristic ion for the compound to be measured, counts.

A<sub>is</sub> = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

VE= final volume of concentrated extract

Sample: LCS WG1545472-2

Naphthalene

Initial Volume: 275ml

Final volume: 1ml

Volume injected: 1µl  
Dilution Factor: 1

$$\text{Concentration } (\mu\text{g/L}) = \frac{108851 \times 4 \times 1\text{ml} \times 1 \times 1000}{124136 \times 1.050 \times 1 \times 275\text{ml}} = 12.1 \mu\text{g/L}$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Naphthalene	12	12	0.0

Data Review Summary –The SVOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– Semi-Volatile water data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2148852 at the end of the data validation report.

**DATA USABILITY SUMMARY REPORT (DUSR)**  
**SEMI-VOLATILE ORGANIC COMPOUNDS (1,4-Dioxane)**  
 USEPA Region II –Data Validation

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2148852
Laboratory: Alpha Analytical	Date: 10/26/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW2	L2148852-01	09/10/2021	1,4-Dioxane	GW
MW5	L2148852-02	09/10/2021	1,4-Dioxane	GW
MW1	L2148852-03	09/10/2021	1,4-Dioxane	GW
MW3	L2148852-04	09/10/2021	1,4-Dioxane	GW
MW7	L2148852-05	09/10/2021	1,4-Dioxane	GW
DUP20210910	L2148852-06	09/10/2021	1,4-Dioxane	GW
Field Blank	L2148852-07	09/10/2021	1,4-Dioxane	GW

Summary - Data validation was performed on the data for six (6) groundwater (GW) samples and one (1) field blank sample that were collected from 40 Bruckner Blvd, Bronx, NY on 09/10/2021 and submitted for 1,4-Dioxane analysis by SW846 Method 8270D. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/10/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

*Qualification:* None required.

Holding Times – All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction.

*Qualification:* None required.

GC/MS Tuning – All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

*Qualification:* None required.

Initial Calibration – Initial calibration curve analyzed on 08/02/2021 (PAH22)-SIM Scan exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

*Qualification:* None required.

Continuing Calibration Verification (CCV) – CCV analyzed on 9/19/2019 exhibited acceptable

%Ds and RRF values for compounds listed in Table 2 in SOP HW-33A.

*Qualification:* None required.

Surrogates –All Surrogate %REC values were within the QC acceptance limits for the SIM scan.

*Qualification:* None required.

Internal Standard (IS) Area Performance – All samples exhibited acceptable area count for the internal standard for 1,4-dioxane.

*Qualification:* None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (WG1547575-1)-SIM Scan associated with the water samples extracted on 09/17/2021 and analyzed on 09/19/2021 was free of contamination.

*Qualification:* None required.

– Field Blank (L2148852-07)-SIM Scan associated with the water samples extracted on 09/17/2021 and analyzed on 09/19/2021 was free of contamination.

*Qualification:* None required.

Field Duplicate –An aqueous duplicate pair was submitted with this SDG. Sample MW DUPLICATE 3 (Lab Sample ID: CD37850) was the field duplicate sample of MW-11 (Lab Sample ID: CD37849). The FD sample results were non-detect for PCBs.

*Qualification:* None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – MS/MSD were not performed on sample from this SDG.

*Qualification:* None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within  $\pm 0.06$  RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

*Qualification:* None required.

#### Manual Calculation

$$C_x = \frac{(A_x)(IS)(VE)(DF)}{(A_{is})(RRF)(\text{Volume injected, } \mu\text{L})(V)}$$

C<sub>x</sub> = concentration of analyte as ug/L

A<sub>x</sub> = Area of the characteristic ion for the compound to be measured, counts.

A<sub>is</sub> = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.  
 DF = Dilution factor calculated. If no dilution is performed, DF= 1  
 V= Volume for liquids in ml, weight for soils/solids in grams.  
 VE= final volume of concentrated extract

Sample: WG1547575-1 LCS

1,4-Dioxane

Initial Volume: 250 ml

Final volume: 2.5 ml

Volume injected: 1µl

Dilution Factor: 1

$$\text{Concentration } (\mu\text{g/L}) = \frac{26331 \times 500 \times 2.5 \text{ ml} \times 1 \times 1000}{16231 \times 1.657 \times 1 \times 250 \text{ ml}} = 4895 \mu\text{g/L}$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
1,4-Dioxane	4900	4900	0.0

Data Review Summary –The 1,4-Dioxane results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– 1,4-Dioxane water data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2148852 at the end of the data validation report.

**DATA USABILITY SUMMARY REPORT (DUSR)**  
**VOLATILE ORGANIC COMPOUNDS**  
 USEPA Region II –Data Validation

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2148852
Laboratory: Alpha Analytical	Date: 10/26/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW2	L2148852-01	09/10/2021	VOC	GW
MW5	L2148852-02	09/10/2021	VOC	GW
MW1	L2148852-03	09/10/2021	VOC	GW
MW3	L2148852-04	09/10/2021	VOC	GW
MW7	L2148852-05	09/10/2021	VOC	GW
DUP20210910	L2148852-06	09/10/2021	VOC	GW
Field Blank	L2148852-07	09/10/2021	VOC	GW
Trip Blank	L2148852-08	09/10/2021	VOC	GW

Summary - Data validation was performed on the data for six (6) groundwater (GW) samples, one (1) field blank, and one (1) trip blank that were collected from 40 Bruckner Blvd, Bronx, NY on 09/10/2021 and submitted for Volatile Organic (VOC) analyses by SW846 Method 8260C. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/10/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

*Qualification:* None required.

Holding Times –All samples were analyzed within the 14-day holding time required for GW samples.

*Qualification:* None required.

GC/MS Tuning - All BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

*Qualification:* None required.

Initial Calibration - Initial calibration curve analyzed on 08/24/2021 (VOA101) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

*Qualification:* None required.



Continuing Calibration Verification (CCV) - The %D for the CCVs analyzed and reported with these samples on 09/15/2021 were within acceptance limits for all target VOCs except for methyl tert butyl ether.

*Qualification:* Non-detect results for methyl tert butyl ether were qualified as estimated (UJ) in samples MW2, MW5, MW1, MW3, MW7, Dup20210910, Field Blank, and Trip Blank.

Surrogates – Surrogate percent recoveries were within the control limits for all the samples.

*Qualification:* None required.

Internal Standard (IS) Area Performance – Samples exhibited acceptable area counts for all internal standards.

*Qualification:* None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – MS/MSD were not performed on a sample from this SDG.

*Qualification:* None required.

Method Blank – The method blanks prepared and analyzed with these samples were free of contamination.

*Qualification:* None required.

Field Blanks – Field Blank (L2148852-07) - associated with the water analyzed on 09/15/2021 contained acetone (1.6 ug/L).

*Qualification:* Acetone was qualified as non-detect (U) and reported to the RL) in sample MW3.

Trip Blanks – Field Blank (L2148852-08) - associated with the water analyzed on 09/15/2021 were free of contamination.

*Qualification:* None required.

Field Duplicate – An aqueous duplicate pair was submitted with this SDG. Sample DUP20210910 (Lab Sample ID: L2148852-06) was the field duplicate sample of MW3 (Lab Sample ID: L2148852-04). The FD sample results were non-detected VOCs except for acetone in sample MW3.

*Qualification:* Results for acetone were qualified as estimated (J/UJ) in field duplicate pair (MW3 and Dup20210910).

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within  $\pm 0.06$  RRT units of the standard (opening CCV).

*Qualification:* None required.

– Sample compound spectra were compared against the laboratory standard spectra.

*Qualification:* None required.

Compound Quantitation – Analyte non-detections were reported as “U”; these results should be considered the equivalent of “RL U.” Analyte detections below the PQL were reported as J

qualified results. These J qualifiers were retained unless superseded by a more severe qualifier.

*Qualification:* None required.

- All sample results were reported within the linear calibration range.

*Qualification:* None required.

Manual Calculation

$$C_x = \frac{(A_x)(IS)(DF)}{(A_{is})(RRF)(V)}$$

C<sub>x</sub> = concentration of analyte as µg/L

A<sub>x</sub> = Area of the characteristic ion for the compound to be measured, counts.

A<sub>is</sub> = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

MW2 (L2148852-01)

Chloroform

Sample Volume= 10ml

Volume purged=10ml

DF = 1

$$\text{Concentration } (\mu\text{g/L}) = \frac{18019 \times 10 \times 10 \times 1}{383118 \times 0.449 \times 10} = 1.0 \mu\text{g/L}$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Chloroform	1.0	1.0	0.0

Data Review Summary –The VOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– Volatile water data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2148852 at the end of the data validation report.

**DATA USABILITY SUMMARY REPORT (DUSR)  
POLYCHLORINATED BIPHENYLIS (PCBs)  
USEPA Region II –Data Validation**

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2148852
Laboratory: Alpha Analytical	Date: 10/26/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW2	L2148852-01	09/10/2021	PCBs	GW
MW5	L2148852-02	09/10/2021	PCBs	GW
MW1	L2148852-03	09/10/2021	PCBs	GW
MW3	L2148852-04	09/10/2021	PCBs	GW
MW7	L2148852-05	09/10/2021	PCBs	GW
DUP20210910	L2148852-06	09/10/2021	PCBs	GW
Field Blank	L2148852-07	09/10/2021	PCBs	GW

Summary - Data validation was performed on the data for six (6) groundwater (GW) samples and one (1) field blank sample that were collected from 40 Bruckner Blvd, Bronx, NY on 09/10/2021 and submitted for PCBs by SW-846 Method 8082A. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/10/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

*Qualification:* None required.

Holding Times – All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction.

*Qualification:* None required.

Initial Calibration – Initial calibration curve analyzed on 09/02/2021 (PEST2) exhibited acceptable %RSD on both columns.

*Qualification:* None required.

Continuing Calibration Verification (CCV) –CCVs analyzed on 09/13-14/21 exhibited acceptable %Ds for all compounds.

*Qualification:* None required.

Surrogates –Surrogates %RECs values for all water samples were within the laboratory control limits except TCX on column 1 for samples MW2 (28%) and MW1 (29%).

*Qualification:* All non-detect results for PCBs in samples MW2 and MW1 were qualified as estimated (UJ).

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (WG1545627-1 BL) associated with the water samples extracted on 09/13/2021 and analyzed on 09/14/2021 and was free of contamination.

*Qualification:* None required.

– Field Blank (L2148852-07) associated with the water samples extracted on 09/13/2021 and analyzed on 09/14/2021 and was free of contamination.

*Qualification:* None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample/Laboratory Control Sample Duplicate associated with LCS sample WG1545627-2/-3 were analyzed on 09/14/2021. All %RECs/RPDs were within the laboratory control limits.

*Qualification:* None required.

Field Duplicate –An aqueous duplicate pair was submitted with this SDG. Sample DUP20210910 (Lab Sample ID: L2148852-06) was the field duplicate sample of MW3 (Lab Sample ID: L2148852-04). The FD sample results were non-detect for PCBs.

*Qualification:* None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – MS/MSD was not performed on sample from this SDG.

*Qualification:* None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

*Qualification:* None required.

#### Manual Calculation

WG1545627-2 LCS

Aroclor-1016

On Column concentration (B)= 113.260ng  
Sample Volume= 140ml  
DF= 1  
Vi= 1ml

$$\text{Concentration } (\mu\text{g/L}) = \frac{113.260\text{ng} \times 1\text{ml} \times 1}{140} = 0.809 \mu\text{g/L}$$

Compound	Laboratory ( $\mu\text{g/L}$ )	Validation ( $\mu\text{g/L}$ )	%D
Aroclor-1016	0.809	0.809	0.0

Data Review Summary – The PCBs results reported in this SDG are acceptable as reported and may be used for their intended purpose.

- PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
- Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2148852 at the end of the data validation report.

**DATA USABILITY SUMMARY REPORT (DUSR)  
PERFLUORINATED ALKYL SUBSTANCES (PFAS)  
USEPA Region II –Data Validation**

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2148852
Laboratory: Alpha Analytical	Date: 10/27/2021
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW2	L2148852-01	09/10/2021	PFAS	GW
MW5	L2148852-02	09/10/2021	PFAS	GW
MW1	L2148852-03	09/10/2021	PFAS	GW
MW3	L2148852-04	09/10/2021	PFAS	GW
MW7	L2148852-05	09/10/2021	PFAS	GW
DUP20210910	L2148852-06	09/10/2021	PFAS	GW
Field Blank	L2148852-07	09/10/2021	PFAS	GW

Summary - Data validation was performed on the data for six (6) groundwater (GW) samples and one (1) Field Blank that were collected from 40 Bruckner Blvd, Bronx, NY on 09/10/2021 and submitted for PFAS by A2-NY-537-Isotope.

Narrative and Completeness Review – The data package was checked for completeness. No other discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/10/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

*Qualification:* None required.

Holding Times – All aqueous samples were extracted within 14 days from sample collection and analyzed within 28 days following sample extraction.

*Qualification:* None required.

Initial Calibration and Continuing Calibration Verification (CCV) – Initial calibration and continuing calibration verifications met the method acceptance criteria except for 6:2FTS (130.8%), PFHpS (130.4%), 8:2FTS (147.8%), FOSA (138.9%), and PFTrDA (139.5%). Results for 8:2FTS, FOSA, and PFTrDA were non-detect in the associated samples.

*Qualification:* Result for 6:2FTS in sample MW7 and PFHPS in samples MW3 and Dup20210910 were qualified as estimated (J).

Internal Standard (IS) Area Performance– All samples exhibited acceptable area count for all six internal standards for full scan.

*Qualification:* None required.

Surrogates (Extracted Internal Standard) –M2-6:2FTS in sample MW1 (169%) was outside the QC acceptance limits. The remaining surrogate %REC values were within the QC acceptance limits. Result for 6:2FTS in sample MW1 was non-detect.

*Qualification:* None required.

Method Blank (MB) and Equipment Blank (EB) – Method Blank (WG1546531-1 BL) associated with the samples extracted on 09/15/2021 and analyzed on 09/15/2021. The method blank prepared and analyzed with these samples contained 6:2FTS (1.94 ng/L).

*Qualification:* Results for 6:2FTS in sample MW2 was qualified as non-detect (U and reported at the RL).

– Field Blank (L2148852-07) associated with the samples extracted on 09/15/2021 and analyzed on 09/19/2021. The field blank collected and analyzed with these samples was free of reported PFAS compounds.

*Qualification:* None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with Batch ID: WG1546531-2 were analyzed on 09/15/2021. All %RECs were within the laboratory control limits.

*Qualification:* None required.

Laboratory Duplicate (LD) – LD was performed on sample MW1 (L2148852-03). All %RECs/RPDs were within the laboratory control limits.

*Qualification:* None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – MS/MSD were performed on sample MW5 (L2148852-02). All %RECs/RPDs were within the laboratory control limits.

*Qualification:* None required.

Field Duplicate – Dup20210910 (Lab Sample ID: L2148852-06) was the field duplicate sample of MW3 (Lab Sample ID: L2148852-04). The FD sample results for detected PFAS in the FD sample pair are summarized in the table below. RPDs were >30% between the field duplicate pair.

Lab Sample ID	L2148852-04		L2148852-06		
Client Sample ID	MW3		Dup20210910		
Collection Date	09/10/2021		09/10/2021		
<b>Analyte</b>	<b>Result (ng/L)</b>	<b>Flag</b>	<b>Result (ng/L)</b>	<b>Flag</b>	<b>%RPD</b>
PFBS	29.5		29.8		1.0
PFBA	23.8		23.2		2.6
PFDA	0.884	J	0.871	J	1.5
PFHPS	1.3	J	1.32	J	1.5
PFHPA	15.5		15.3		1.3
PFHXS	5.31		5.21		1.9
PFHXA	46.6		46.2		0.9
PFNA	17		17.5		2.9
PFOS	62.7		64.6		3.0
PFOA	92.6		90		2.8
PFPEA	53.9		52.6		2.4
Total PFOS	155		155		0

*Qualification:* None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

*Qualification:* None required.

-The ratio of quantifier ion response to quantifier ion response were inside the laboratory criteria.

*Qualification:* None required.

Data Review Summary – The PFAS field sample results reported in this SDG are acceptable as reported and may be used for their intended purpose. Note: The equipment blank was not validated.

- PFAS data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
- Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2148852 at the end of the data validation report.



**DATA USABILITY SUMMARY REPORT (DUSR)**  
**TRACE METALS**  
 USEPA Region II –Data Validation

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2148852
Laboratory: Alpha Analytical	Date: 10/26/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW2	L2148852-01	09/10/2021	Metals	GW
MW5	L2148852-02	09/10/2021	Metals	GW
MW1	L2148852-03	09/10/2021	Metals	GW
MW3	L2148852-04	09/10/2021	Metals	GW
MW7	L2148852-05	09/10/2021	Metals	GW
DUP20210910	L2148852-06	09/10/2021	Metals	GW
Field Blank	L2148852-07	09/10/2021	Metals	GW

Summary - Data validation was performed on the data for six (6) groundwater (GW) samples and one (1) Field Blank sample that were collected from 40 Bruckner Blvd, Bronx, NY on 09/10/2021 and submitted for the following analyses:

- 1.1 Trace Metals-ICP-MS by SW-846 Method 6020B.
- 1.2 Mercury by SW-846 Method 7470A.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/10/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

*Qualification:* None required.

Holding Times – All water samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-MS.

*Qualification:* None required.

– All water samples were digested and analyzed within the 28 days holding times for Mercury analysis.

*Qualification:* None required.

Initial and Continuing Calibration Verification (ICV and CCV) – ICP-MS – All %RECs in the ICV and CCVs were within QC limits for the total metals.

*Qualification:* None required.

Mercury – All correlation coefficient for Mercury calibration curve analyzed were  $\leq 0.995$ .

*Qualification:* None required.

– All ICVs and CCVs total %REC values were within the QC limits.

*Qualification:* None required.

CRQL Check Standard (CRI) - CRI analyzed %RECs were within the control limits.

*Qualification:* None required.

ICP-AES Interference Check Sample – All %REC values were within the QC limits for ICSA and ICSAB for metals.

*Qualification:* None required.

Blanks (Method Blank, ICB and CCB)– ICP-MS Method Blank - (WG1545940-1 BLK) digested on 09/16/2021 contained chromium (0.00055 mg/L).

*Qualification:* Results for chromium in samples MW2, MW1, and Field Blank were qualified as non-detect (U and reported to the RL).

– Mercury Method Blank - (WG15445941-1 BLK) digested on 09/16/2021 was free of contamination.

*Qualification:* None required.

– All ICB and CCBs contained low levels of metals (antimony, iron, thallium, potassium, and sodium). Results for potassium and sodium were greater than the blank concentration or non-detect in the associated samples.

*Qualification:* Thallium results in samples MW5 and the field blank and iron result in sample MW1 were qualified as non-detect (U and reported to the RL).

Field Blank (FB) and Equipment Blank (EB)– Field Blank (L2148852-07) analyzed on 09/16/21 contained chromium and thallium. Chromium was qualified as non-detect in the field blank due to method blank contamination. Thallium was qualified as non-detect in the field blank due to CCB contamination.

*Qualification:* None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD)– ICP-MS and Mercury – Laboratory Control Sample %RECs were within the laboratory control limits for metals.

*Qualification:* None required.

Field Duplicate – One field duplicate pair was included in this SDG. Sample DUP20210910 (Lab Sample ID: L2148852-06) was the field duplicate sample of MW3 (Lab Sample ID: L2148852-04). Total metals calculated %RPDs were < 50% except for aluminum. Nickel was detected in the field duplicate sample and non-detect in the field sample. The FD sample results are summarized in the table below.

Client Sample ID:	MW3		DUP20210910		
Lab Sample ID:	L2148852-04		L2148852-06		
Date Sampled:	09/10/2021		09/10/2021		
	Result (mg/L)		Result (mg/L)		RPD (%)
Aluminum	0.0251		0.00876	J	<b>96.5</b>
Arsenic	0.0006		0.00054		10.5
Barium	0.05915		0.05885		0.5
Calcium	93.2		92.4		0.9
Chromium	0.00172		0.00165		4.2
Cobalt	0.00018	J	0.00016	J	11.8
Copper	0.00041	J	0.00042	J	2.4
Magnesium	8.84		8.74		1.1
Manganese	0.1044		0.09975		4.6
Nickel	ND	U	0.0007	J	<b>NC</b>
Potassium	10.1		10.2		1.0
Selenium	0.00788		0.00748		5.2
Sodium	26.6		27		1.5

*ND - Non-detect. NC – Not calculated.*

*Qualification:* Results for aluminum in field duplicate pair MW3 and DUP20210910 were qualified as estimated (J). Results for nickel were qualified as estimated (U/J, respectively) in the field duplicate pair (MW3 and DUP20210910).

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) –ICP-MS and Mercury – MS/MSD was not performed on a sample from this SDG.

*Qualification:* None required.

ICP-AES Serial Dilution – ICP serial dilution was not performed on a sample from this SDG.

*Qualification:* None required.

Verification of Instrumental Parameters – The following Forms were present in the data package:

- Method Detection Limits, Form- X.
- ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
- ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

*Qualification:* None required.

Manual calculation

Sample: MW2 (L2148852-01)

Barium

DF: 1

0.1029 mg/L was reported on the raw data and the laboratory reported 0.1029 mg/L on Form-I.

Data Review Summary – Total trace metal results reported in this SDG are acceptable as reported and may be used for their intended purpose.

- Trace Metals data package requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
- Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2148852 at the end of the data validation report.



40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AQUEOUS  
SDG: L2148852

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW2	L2148852-01	SW6020B	9/10/2021	1	ALUMINUM, TOTAL	0.101	mg/l		0.00327	0.01
MW2	L2148852-01	SW6020B	9/10/2021	1	ANTIMONY, TOTAL		mg/l	U	0.00042	0.004
MW2	L2148852-01	SW6020B	9/10/2021	1	ARSENIC, TOTAL	0.00505	mg/l		0.00016	0.0005
MW2	L2148852-01	SW6020B	9/10/2021	1	BARIUM, TOTAL	0.1029	mg/l		0.00017	0.0005
MW2	L2148852-01	SW6020B	9/10/2021	1	BERYLLIUM, TOTAL		mg/l	U	0.0001	0.0005
MW2	L2148852-01	SW6020B	9/10/2021	1	CADMIUM, TOTAL		mg/l	U	0.00005	0.0002
MW2	L2148852-01	SW6020B	9/10/2021	1	CALCIUM, TOTAL	111	mg/l		0.0394	0.1
MW2	L2148852-01	SW6020B	9/10/2021	1	CHROMIUM, TOTAL	0.001	mg/l	U	0.00017	0.001
MW2	L2148852-01	SW6020B	9/10/2021	1	COBALT, TOTAL	0.00361	mg/l		0.00016	0.0005
MW2	L2148852-01	SW6020B	9/10/2021	1	COPPER, TOTAL	0.00055	mg/l	J	0.00038	0.001
MW2	L2148852-01	SW6020B	9/10/2021	1	IRON, TOTAL	10.5	mg/l		0.0191	0.07
MW2	L2148852-01	SW6020B	9/10/2021	1	LEAD, TOTAL	0.00053	mg/l	J	0.00034	0.001
MW2	L2148852-01	SW6020B	9/10/2021	1	MAGNESIUM, TOTAL	35.7	mg/l		0.0242	0.07
MW2	L2148852-01	SW6020B	9/10/2021	1	MANGANESE, TOTAL	2.415	mg/l		0.00044	0.001
MW2	L2148852-01	SW6020B	9/10/2021	1	NICKEL, TOTAL	0.0022	mg/l		0.00055	0.002
MW2	L2148852-01	SW6020B	9/10/2021	1	POTASSIUM, TOTAL	12.8	mg/l		0.0309	0.1
MW2	L2148852-01	SW6020B	9/10/2021	1	SELENIUM, TOTAL	0.0029	mg/l	J	0.00173	0.005
MW2	L2148852-01	SW6020B	9/10/2021	1	SILVER, TOTAL		mg/l	U	0.00016	0.0004
MW2	L2148852-01	SW6020B	9/10/2021	1	SODIUM, TOTAL	231	mg/l		0.0293	0.1
MW2	L2148852-01	SW6020B	9/10/2021	1	THALLIUM, TOTAL		mg/l	U	0.00014	0.001
MW2	L2148852-01	SW6020B	9/10/2021	1	VANADIUM, TOTAL		mg/l	U	0.00157	0.005
MW2	L2148852-01	SW6020B	9/10/2021	1	ZINC, TOTAL		mg/l	U	0.00341	0.01
MW2	L2148852-01	SW7470A	9/10/2021	1	MERCURY, TOTAL		mg/l	U	0.00009	0.0002
MW2	L2148852-01	SW8082A	9/10/2021	1	AROCLOR 1016		ug/l	UJ	0.061	0.071
MW2	L2148852-01	SW8082A	9/10/2021	1	AROCLOR 1221		ug/l	UJ	0.061	0.071
MW2	L2148852-01	SW8082A	9/10/2021	1	AROCLOR 1232		ug/l	UJ	0.061	0.071
MW2	L2148852-01	SW8082A	9/10/2021	1	AROCLOR 1242		ug/l	UJ	0.061	0.071
MW2	L2148852-01	SW8082A	9/10/2021	1	AROCLOR 1248		ug/l	UJ	0.061	0.071
MW2	L2148852-01	SW8082A	9/10/2021	1	AROCLOR 1254		ug/l	UJ	0.061	0.071
MW2	L2148852-01	SW8082A	9/10/2021	1	AROCLOR 1260		ug/l	UJ	0.061	0.071
MW2	L2148852-01	SW8082A	9/10/2021	1	AROCLOR 1262		ug/l	UJ	0.061	0.071
MW2	L2148852-01	SW8082A	9/10/2021	1	AROCLOR 1268		ug/l	UJ	0.061	0.071
MW2	L2148852-01	SW8082A	9/10/2021	1	PCBS, TOTAL		ug/l	UJ	0.061	0.071
MW2	L2148852-01	SW8260C	9/10/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,1,1-TRICHLOROETHANE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/l	U	0.17	0.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,1,2-TRICHLOROETHANE		ug/l	U	0.5	1.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,1-DICHLOROETHANE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,1-DICHLOROETHENE		ug/l	U	0.17	0.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,1-DICHLOROPROPENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,2,3-TRICHLOROBENZENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,2,3-TRICHLOROPROPANE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/l	U	0.54	2
MW2	L2148852-01	SW8260C	9/10/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,2,4-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,2-DIBROMOETHANE		ug/l	U	0.65	2



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW2	L2148852-01	SW8260C	9/10/2021	1	1,2-DICHLOROETHANE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,2-DICHLOROETHANE		ug/l	U	0.13	0.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,2-DICHLOROPROPANE		ug/l	U	0.14	1
MW2	L2148852-01	SW8260C	9/10/2021	1	1,3,5-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,3-DICHLOROETHANE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,3-DICHLOROPROPANE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/l	U	0.14	0.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,4-DICHLOROETHANE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,4-DIOXANE		ug/l	U	61	250
MW2	L2148852-01	SW8260C	9/10/2021	1	2,2-DICHLOROPROPANE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	2-BUTANONE		ug/l	U	1.9	5
MW2	L2148852-01	SW8260C	9/10/2021	1	2-HEXANONE		ug/l	U	1	5
MW2	L2148852-01	SW8260C	9/10/2021	1	4-METHYL-2-PENTANONE		ug/l	U	1	5
MW2	L2148852-01	SW8260C	9/10/2021	1	ACETONE		ug/l	U	1.5	5
MW2	L2148852-01	SW8260C	9/10/2021	1	ACRYLONITRILE		ug/l	U	1.5	5
MW2	L2148852-01	SW8260C	9/10/2021	1	BENZENE		ug/l	U	0.16	0.5
MW2	L2148852-01	SW8260C	9/10/2021	1	BROMOBENZENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	BROMOCHLOROMETHANE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	BROMODICHLOROMETHANE		ug/l	U	0.19	0.5
MW2	L2148852-01	SW8260C	9/10/2021	1	BROMOFORM		ug/l	U	0.65	2
MW2	L2148852-01	SW8260C	9/10/2021	1	BROMOMETHANE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	CARBON DISULFIDE		ug/l	U	1	5
MW2	L2148852-01	SW8260C	9/10/2021	1	CARBON TETRACHLORIDE		ug/l	U	0.13	0.5
MW2	L2148852-01	SW8260C	9/10/2021	1	CHLOROETHANE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	CHLOROETHANE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	CHLOROFORM	1	ug/l	J	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	CHLOROMETHANE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	DIBROMOCHLOROMETHANE		ug/l	U	0.15	0.5
MW2	L2148852-01	SW8260C	9/10/2021	1	DIBROMOMETHANE		ug/l	U	1	5
MW2	L2148852-01	SW8260C	9/10/2021	1	DICHLORODIFLUOROMETHANE		ug/l	U	1	5
MW2	L2148852-01	SW8260C	9/10/2021	1	ETHYL ETHER		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	ETHYLBENZENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	ISOPROPYLBENZENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	METHYL TERT BUTYL ETHER		ug/l	UJ	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	METHYLENE CHLORIDE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	NAPHTHALENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	STYRENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	TETRACHLOROETHENE		ug/l	U	0.18	0.5
MW2	L2148852-01	SW8260C	9/10/2021	1	TOLUENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	TRICHLOROETHENE		ug/l	U	0.18	0.5
MW2	L2148852-01	SW8260C	9/10/2021	1	TRICHLOROFLUOROMETHANE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	VINYL ACETATE		ug/l	U	1	5
MW2	L2148852-01	SW8260C	9/10/2021	1	VINYL CHLORIDE		ug/l	U	0.07	1
MW2	L2148852-01	SW8260C	9/10/2021	1	XYLENE (TOTAL)		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	CIS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW2	L2148852-01	SW8260C	9/10/2021	1	CIS-1,3-DICHLOROPROPENE		ug/l	U	0.14	0.5
MW2	L2148852-01	SW8260C	9/10/2021	1	N-BUTYLBENZENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	N-PROPYLBENZENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	O-CHLOROTOLUENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	O-XYLENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	P-CHLOROTOLUENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	1,4-DIETHYLBENZENE		ug/l	U	0.7	2
MW2	L2148852-01	SW8260C	9/10/2021	1	4-ETHYLTOLUENE		ug/l	U	0.7	2
MW2	L2148852-01	SW8260C	9/10/2021	1	P-ISOPROPYLTOLUENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	P/M-XYLENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	SEC-BUTYLBENZENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	TERT-BUTYLBENZENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	TRANS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8260C	9/10/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/l	U	0.16	0.5
MW2	L2148852-01	SW8260C	9/10/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/l	U	0.7	2.5
MW2	L2148852-01	SW8270D	9/10/2021	1	1,2,4,5-TETRACHLOROENZENE		ug/l	U	0.44	10
MW2	L2148852-01	SW8270D	9/10/2021	1	1,2,4-TRICHLOROENZENE		ug/l	U	0.5	5
MW2	L2148852-01	SW8270D	9/10/2021	1	1,2-DICHLOROENZENE		ug/l	U	0.45	2
MW2	L2148852-01	SW8270D	9/10/2021	1	1,3-DICHLOROENZENE		ug/l	U	0.4	2
MW2	L2148852-01	SW8270D	9/10/2021	1	1,4-DICHLOROENZENE		ug/l	U	0.43	2
MW2	L2148852-01	SW8270D	9/10/2021	1	2,4,5-TRICHLOROPHENOL		ug/l	U	0.77	5
MW2	L2148852-01	SW8270D	9/10/2021	1	2,4,6-TRICHLOROPHENOL		ug/l	U	0.61	5
MW2	L2148852-01	SW8270D	9/10/2021	1	2,4-DICHLOROPHENOL		ug/l	U	0.41	5
MW2	L2148852-01	SW8270D	9/10/2021	1	2,4-DIMETHYLPHENOL		ug/l	U	1.8	5
MW2	L2148852-01	SW8270D	9/10/2021	1	2,4-DINITROPHENOL		ug/l	U	6.6	20
MW2	L2148852-01	SW8270D	9/10/2021	1	2,4-DINITROTOLUENE		ug/l	U	1.2	5
MW2	L2148852-01	SW8270D	9/10/2021	1	2,6-DINITROTOLUENE		ug/l	U	0.93	5
MW2	L2148852-01	SW8270D	9/10/2021	1	2-CHLOROPHENOL		ug/l	U	0.48	2
MW2	L2148852-01	SW8270D	9/10/2021	1	2-METHYLPHENOL		ug/l	U	0.49	5
MW2	L2148852-01	SW8270D	9/10/2021	1	2-NITROANILINE		ug/l	U	0.5	5
MW2	L2148852-01	SW8270D	9/10/2021	1	2-NITROPHENOL		ug/l	U	0.85	10
MW2	L2148852-01	SW8270D	9/10/2021	1	3,3'-DICHLOROENZIDINE		ug/l	U	1.6	5
MW2	L2148852-01	SW8270D	9/10/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/l	U	0.48	5
MW2	L2148852-01	SW8270D	9/10/2021	1	3-NITROANILINE		ug/l	U	0.81	5
MW2	L2148852-01	SW8270D	9/10/2021	1	4,6-DINITRO-O-CRESOL		ug/l	U	1.8	10
MW2	L2148852-01	SW8270D	9/10/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/l	U	0.38	2
MW2	L2148852-01	SW8270D	9/10/2021	1	4-CHLOROANILINE		ug/l	U	1.1	5
MW2	L2148852-01	SW8270D	9/10/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/l	U	0.49	2
MW2	L2148852-01	SW8270D	9/10/2021	1	4-NITROANILINE		ug/l	U	0.8	5
MW2	L2148852-01	SW8270D	9/10/2021	1	4-NITROPHENOL		ug/l	U	0.67	10
MW2	L2148852-01	SW8270D	9/10/2021	1	ACETOPHENONE		ug/l	U	0.53	5
MW2	L2148852-01	SW8270D	9/10/2021	1	BENZOIC ACID		ug/l	U	2.6	50
MW2	L2148852-01	SW8270D	9/10/2021	1	BENZYL ALCOHOL		ug/l	U	0.59	2
MW2	L2148852-01	SW8270D	9/10/2021	1	BIPHENYL		ug/l	U	0.46	2
MW2	L2148852-01	SW8270D	9/10/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/l	U	0.5	5
MW2	L2148852-01	SW8270D	9/10/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/l	U	0.5	2
MW2	L2148852-01	SW8270D	9/10/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/l	U	0.53	2



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW2	L2148852-01	SW8270D	9/10/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/l	U	1.5	3
MW2	L2148852-01	SW8270D	9/10/2021	1	BUTYL BENZYL PHTHALATE		ug/l	U	1.2	5
MW2	L2148852-01	SW8270D	9/10/2021	1	CARBAZOLE		ug/l	U	0.49	2
MW2	L2148852-01	SW8270D	9/10/2021	1	DI-N-BUTYLPHTHALATE		ug/l	U	0.39	5
MW2	L2148852-01	SW8270D	9/10/2021	1	DI-N-OCTYLPHTHALATE		ug/l	U	1.3	5
MW2	L2148852-01	SW8270D	9/10/2021	1	DIBENZOFURAN		ug/l	U	0.5	2
MW2	L2148852-01	SW8270D	9/10/2021	1	DIETHYL PHTHALATE		ug/l	U	0.38	5
MW2	L2148852-01	SW8270D	9/10/2021	1	DIMETHYL PHTHALATE		ug/l	U	1.8	5
MW2	L2148852-01	SW8270D	9/10/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/l	U	0.69	20
MW2	L2148852-01	SW8270D	9/10/2021	1	ISOPHORONE		ug/l	U	1.2	5
MW2	L2148852-01	SW8270D	9/10/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/l	U	0.42	2
MW2	L2148852-01	SW8270D	9/10/2021	1	NITROBENZENE		ug/l	U	0.77	2
MW2	L2148852-01	SW8270D	9/10/2021	1	PHENOL		ug/l	U	0.57	5
MW2	L2148852-01	SW8270D	9/10/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/l	U	0.64	5
MW2	L2148852-01	SW8270D	9/10/2021	1	P-CHLORO-M-CRESOL		ug/l	U	0.35	2
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	1,4-DIOXANE		ng/l	U	31.4	139
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	2-CHLORONAPHTHALENE		ug/l	U	0.02	0.2
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	2-METHYLNAPHTHALENE		ug/l	U	0.02	0.1
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	ACENAPHTHENE		ug/l	U	0.01	0.1
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	ACENAPHTHYLENE		ug/l	U	0.01	0.1
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	ANTHRACENE		ug/l	U	0.01	0.1
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	BENZO(A)ANTHRACENE		ug/l	U	0.02	0.1
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	BENZO(A)PYRENE		ug/l	U	0.02	0.1
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	BENZO(B)FLUORANTHENE		ug/l	U	0.01	0.1
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	BENZO(GHI)PERYLENE		ug/l	U	0.01	0.1
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	BENZO(K)FLUORANTHENE		ug/l	U	0.01	0.1
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	CHRYSENE		ug/l	U	0.01	0.1
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	DIBENZO(A,H)ANTHRACENE		ug/l	U	0.01	0.1
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	FLUORANTHENE		ug/l	U	0.02	0.1
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	FLUORENE		ug/l	U	0.01	0.1
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	HEXACHLOROENZENE		ug/l	U	0.01	0.8
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.05	0.5
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	HEXACHLOROETHANE		ug/l	U	0.06	0.8
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	INDENO(1,2,3-CD)PYRENE		ug/l	U	0.01	0.1
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	NAPHTHALENE		ug/l	U	0.05	0.1
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	PENTACHLOROPHENOL		ug/l	U	0.01	0.8
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	PHENANTHRENE	0.1	ug/l	U	0.02	0.1
MW2	L2148852-01	SW8270DSIM	9/10/2021	1	PYRENE		ug/l	U	0.02	0.1
MW2	L2148852-01	E537(M)	9/10/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.08	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	1.78	ng/l	U	1.19	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.718	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.578	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	PFOA/PFOS, TOTAL	17.6	ng/l		0.211	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	3.44	ng/l		0.212	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	PERFLUOROBUTANOIC ACID (PFBA)	31.2	ng/l		0.364	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.875	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.271	1.78





**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AQUEOUS  
SDG: L2148852**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW2	L2148852-01	E537(M)	9/10/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.332	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.614	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)	5.19	ng/l		0.201	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	3.83	ng/l		0.336	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)	62.2	ng/l		0.293	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/l	U	0.278	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.518	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	2.57	ng/l		0.45	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	PERFLUOROOCTANOIC ACID (PFOA)	15	ng/l		0.211	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)	103	ng/l		0.353	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.221	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.292	1.78
MW2	L2148852-01	E537(M)	9/10/2021	1	PERFLUOROUNDDECANOIC ACID (PFUNA)		ng/l	U	0.232	1.78
MW5	L2148852-02	SW6020B	9/10/2021	1	ALUMINUM, TOTAL	0.156	mg/l		0.00327	0.01
MW5	L2148852-02	SW6020B	9/10/2021	1	ANTIMONY, TOTAL		mg/l	U	0.00042	0.004
MW5	L2148852-02	SW6020B	9/10/2021	1	ARSENIC, TOTAL	0.00039	mg/l	J	0.00016	0.0005
MW5	L2148852-02	SW6020B	9/10/2021	1	BARIUM, TOTAL	0.08419	mg/l		0.00017	0.0005
MW5	L2148852-02	SW6020B	9/10/2021	1	BERYLLIUM, TOTAL		mg/l	U	0.0001	0.0005
MW5	L2148852-02	SW6020B	9/10/2021	1	CADMIUM, TOTAL		mg/l	U	0.00005	0.0002
MW5	L2148852-02	SW6020B	9/10/2021	1	CALCIUM, TOTAL	73.4	mg/l		0.0394	0.1
MW5	L2148852-02	SW6020B	9/10/2021	1	CHROMIUM, TOTAL	0.00198	mg/l		0.00017	0.001
MW5	L2148852-02	SW6020B	9/10/2021	1	COBALT, TOTAL	0.00042	mg/l	J	0.00016	0.0005
MW5	L2148852-02	SW6020B	9/10/2021	1	COPPER, TOTAL	0.00089	mg/l	J	0.00038	0.001
MW5	L2148852-02	SW6020B	9/10/2021	1	IRON, TOTAL	0.308	mg/l		0.0191	0.07
MW5	L2148852-02	SW6020B	9/10/2021	1	LEAD, TOTAL	0.00042	mg/l	J	0.00034	0.001
MW5	L2148852-02	SW6020B	9/10/2021	1	MAGNESIUM, TOTAL	18.1	mg/l		0.0242	0.07
MW5	L2148852-02	SW6020B	9/10/2021	1	MANGANESE, TOTAL	0.8346	mg/l		0.00044	0.001
MW5	L2148852-02	SW6020B	9/10/2021	1	NICKEL, TOTAL	0.00142	mg/l	J	0.00055	0.002
MW5	L2148852-02	SW6020B	9/10/2021	1	POTASSIUM, TOTAL	6.94	mg/l		0.0309	0.1
MW5	L2148852-02	SW6020B	9/10/2021	1	SELENIUM, TOTAL		mg/l	U	0.00173	0.005
MW5	L2148852-02	SW6020B	9/10/2021	1	SILVER, TOTAL		mg/l	U	0.00016	0.0004
MW5	L2148852-02	SW6020B	9/10/2021	1	SODIUM, TOTAL	111	mg/l		0.0293	0.1
MW5	L2148852-02	SW6020B	9/10/2021	1	THALLIUM, TOTAL	0.001	mg/l	U	0.00014	0.001
MW5	L2148852-02	SW6020B	9/10/2021	1	VANADIUM, TOTAL		mg/l	U	0.00157	0.005
MW5	L2148852-02	SW6020B	9/10/2021	1	ZINC, TOTAL		mg/l	U	0.00341	0.01
MW5	L2148852-02	SW7470A	9/10/2021	1	MERCURY, TOTAL		mg/l	U	0.00009	0.0002
MW5	L2148852-02	SW8082A	9/10/2021	1	AROCLOR 1016		ug/l	UJ	0.061	0.071
MW5	L2148852-02	SW8082A	9/10/2021	1	AROCLOR 1221		ug/l	UJ	0.061	0.071
MW5	L2148852-02	SW8082A	9/10/2021	1	AROCLOR 1232		ug/l	UJ	0.061	0.071
MW5	L2148852-02	SW8082A	9/10/2021	1	AROCLOR 1242		ug/l	UJ	0.061	0.071
MW5	L2148852-02	SW8082A	9/10/2021	1	AROCLOR 1248		ug/l	UJ	0.061	0.071
MW5	L2148852-02	SW8082A	9/10/2021	1	AROCLOR 1254		ug/l	UJ	0.061	0.071
MW5	L2148852-02	SW8082A	9/10/2021	1	AROCLOR 1260		ug/l	UJ	0.061	0.071
MW5	L2148852-02	SW8082A	9/10/2021	1	AROCLOR 1262		ug/l	UJ	0.061	0.071
MW5	L2148852-02	SW8082A	9/10/2021	1	AROCLOR 1268		ug/l	UJ	0.061	0.071
MW5	L2148852-02	SW8082A	9/10/2021	1	PCBS, TOTAL		ug/l	UJ	0.061	0.071
MW5	L2148852-02	SW8260C	9/10/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/l	U	0.7	2.5



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW5	L2148852-02	SW8260C	9/10/2021	1	1,1,1-TRICHLOROETHANE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/l	U	0.17	0.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,1,2-TRICHLOROETHANE		ug/l	U	0.5	1.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,1-DICHLOROETHANE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,1-DICHLOROETHENE		ug/l	U	0.17	0.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,1-DICHLOROPROPENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,2,3-TRICHLOROBENZENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,2,3-TRICHLOROPROPANE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/l	U	0.54	2
MW5	L2148852-02	SW8260C	9/10/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,2,4-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,2-DIBROMOETHANE		ug/l	U	0.65	2
MW5	L2148852-02	SW8260C	9/10/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,2-DICHLOROETHANE		ug/l	U	0.13	0.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,2-DICHLOROPROPANE		ug/l	U	0.14	1
MW5	L2148852-02	SW8260C	9/10/2021	1	1,3,5-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,3-DICHLOROPROPANE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/l	U	0.14	0.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,4-DIOXANE		ug/l	U	61	250
MW5	L2148852-02	SW8260C	9/10/2021	1	2,2-DICHLOROPROPANE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	2-BUTANONE		ug/l	U	1.9	5
MW5	L2148852-02	SW8260C	9/10/2021	1	2-HEXANONE		ug/l	U	1	5
MW5	L2148852-02	SW8260C	9/10/2021	1	4-METHYL-2-PENTANONE		ug/l	U	1	5
MW5	L2148852-02	SW8260C	9/10/2021	1	ACETONE		ug/l	U	1.5	5
MW5	L2148852-02	SW8260C	9/10/2021	1	ACRYLONITRILE		ug/l	U	1.5	5
MW5	L2148852-02	SW8260C	9/10/2021	1	BENZENE		ug/l	U	0.16	0.5
MW5	L2148852-02	SW8260C	9/10/2021	1	BROMOBENZENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	BROMOCHLOROMETHANE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	BROMODICHLOROMETHANE		ug/l	U	0.19	0.5
MW5	L2148852-02	SW8260C	9/10/2021	1	BROMOFORM		ug/l	U	0.65	2
MW5	L2148852-02	SW8260C	9/10/2021	1	BROMOMETHANE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	CARBON DISULFIDE		ug/l	U	1	5
MW5	L2148852-02	SW8260C	9/10/2021	1	CARBON TETRACHLORIDE		ug/l	U	0.13	0.5
MW5	L2148852-02	SW8260C	9/10/2021	1	CHLOROBENZENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	CHLOROETHANE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	CHLOROFORM		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	CHLOROMETHANE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	DIBROMOCHLOROMETHANE		ug/l	U	0.15	0.5
MW5	L2148852-02	SW8260C	9/10/2021	1	DIBROMOMETHANE		ug/l	U	1	5
MW5	L2148852-02	SW8260C	9/10/2021	1	DICHLORODIFLUOROMETHANE		ug/l	U	1	5
MW5	L2148852-02	SW8260C	9/10/2021	1	ETHYL ETHER		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	ETHYLBENZENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.7	2.5



40 BRUCKNER BLVD  
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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW5	L2148852-02	SW8260C	9/10/2021	1	ISOPROPYL BENZENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	METHYL TERT BUTYL ETHER		ug/l	UJ	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	METHYLENE CHLORIDE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	NAPHTHALENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	STYRENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	TETRACHLOROETHENE	0.65	ug/l		0.18	0.5
MW5	L2148852-02	SW8260C	9/10/2021	1	TOLUENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	TRICHLOROETHENE	0.27	ug/l	J	0.18	0.5
MW5	L2148852-02	SW8260C	9/10/2021	1	TRICHLOROFLUOROMETHANE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	VINYL ACETATE		ug/l	U	1	5
MW5	L2148852-02	SW8260C	9/10/2021	1	VINYL CHLORIDE		ug/l	U	0.07	1
MW5	L2148852-02	SW8260C	9/10/2021	1	XYLENE (TOTAL)		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	CIS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	CIS-1,3-DICHLOROPROPENE		ug/l	U	0.14	0.5
MW5	L2148852-02	SW8260C	9/10/2021	1	N-BUTYLBENZENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	N-PROPYLBENZENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	O-CHLOROTOLUENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	O-XYLENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	P-CHLOROTOLUENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	1,4-DIETHYLBENZENE		ug/l	U	0.7	2
MW5	L2148852-02	SW8260C	9/10/2021	1	4-ETHYLTOLUENE		ug/l	U	0.7	2
MW5	L2148852-02	SW8260C	9/10/2021	1	P-ISOPROPYLTOLUENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	P/M-XYLENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	SEC-BUTYLBENZENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	TERT-BUTYLBENZENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	TRANS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8260C	9/10/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/l	U	0.16	0.5
MW5	L2148852-02	SW8260C	9/10/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/l	U	0.7	2.5
MW5	L2148852-02	SW8270D	9/10/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/l	U	0.44	10
MW5	L2148852-02	SW8270D	9/10/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.5	5
MW5	L2148852-02	SW8270D	9/10/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.45	2
MW5	L2148852-02	SW8270D	9/10/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.4	2
MW5	L2148852-02	SW8270D	9/10/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.43	2
MW5	L2148852-02	SW8270D	9/10/2021	1	2,4,5-TRICHLOROPHENOL		ug/l	U	0.77	5
MW5	L2148852-02	SW8270D	9/10/2021	1	2,4,6-TRICHLOROPHENOL		ug/l	U	0.61	5
MW5	L2148852-02	SW8270D	9/10/2021	1	2,4-DICHLOROPHENOL		ug/l	U	0.41	5
MW5	L2148852-02	SW8270D	9/10/2021	1	2,4-DIMETHYLPHENOL		ug/l	U	1.8	5
MW5	L2148852-02	SW8270D	9/10/2021	1	2,4-DINITROPHENOL		ug/l	U	6.6	20
MW5	L2148852-02	SW8270D	9/10/2021	1	2,4-DINITROTOLUENE		ug/l	U	1.2	5
MW5	L2148852-02	SW8270D	9/10/2021	1	2,6-DINITROTOLUENE		ug/l	U	0.93	5
MW5	L2148852-02	SW8270D	9/10/2021	1	2-CHLOROPHENOL		ug/l	U	0.48	2
MW5	L2148852-02	SW8270D	9/10/2021	1	2-METHYLPHENOL		ug/l	U	0.49	5
MW5	L2148852-02	SW8270D	9/10/2021	1	2-NITROANILINE		ug/l	U	0.5	5
MW5	L2148852-02	SW8270D	9/10/2021	1	2-NITROPHENOL		ug/l	U	0.85	10
MW5	L2148852-02	SW8270D	9/10/2021	1	3,3'-DICHLOROBENZIDINE		ug/l	U	1.6	5
MW5	L2148852-02	SW8270D	9/10/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/l	U	0.48	5
MW5	L2148852-02	SW8270D	9/10/2021	1	3-NITROANILINE		ug/l	U	0.81	5



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW5	L2148852-02	SW8270D	9/10/2021	1	4,6-DINITRO-O-CRESOL		ug/l	U	1.8	10
MW5	L2148852-02	SW8270D	9/10/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/l	U	0.38	2
MW5	L2148852-02	SW8270D	9/10/2021	1	4-CHLOROANILINE		ug/l	U	1.1	5
MW5	L2148852-02	SW8270D	9/10/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/l	U	0.49	2
MW5	L2148852-02	SW8270D	9/10/2021	1	4-NITROANILINE		ug/l	U	0.8	5
MW5	L2148852-02	SW8270D	9/10/2021	1	4-NITROPHENOL		ug/l	U	0.67	10
MW5	L2148852-02	SW8270D	9/10/2021	1	ACETOPHENONE		ug/l	U	0.53	5
MW5	L2148852-02	SW8270D	9/10/2021	1	BENZOIC ACID		ug/l	U	2.6	50
MW5	L2148852-02	SW8270D	9/10/2021	1	BENZYL ALCOHOL		ug/l	U	0.59	2
MW5	L2148852-02	SW8270D	9/10/2021	1	BIPHENYL		ug/l	U	0.46	2
MW5	L2148852-02	SW8270D	9/10/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/l	U	0.5	5
MW5	L2148852-02	SW8270D	9/10/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/l	U	0.5	2
MW5	L2148852-02	SW8270D	9/10/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/l	U	0.53	2
MW5	L2148852-02	SW8270D	9/10/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/l	U	1.5	3
MW5	L2148852-02	SW8270D	9/10/2021	1	BUTYL BENZYL PHTHALATE		ug/l	U	1.2	5
MW5	L2148852-02	SW8270D	9/10/2021	1	CARBAZOLE		ug/l	U	0.49	2
MW5	L2148852-02	SW8270D	9/10/2021	1	DI-N-BUTYLPHTHALATE		ug/l	U	0.39	5
MW5	L2148852-02	SW8270D	9/10/2021	1	DI-N-OCTYLPHTHALATE		ug/l	U	1.3	5
MW5	L2148852-02	SW8270D	9/10/2021	1	DIBENZOFURAN		ug/l	U	0.5	2
MW5	L2148852-02	SW8270D	9/10/2021	1	DIETHYL PHTHALATE		ug/l	U	0.38	5
MW5	L2148852-02	SW8270D	9/10/2021	1	DIMETHYL PHTHALATE		ug/l	U	1.8	5
MW5	L2148852-02	SW8270D	9/10/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/l	U	0.69	20
MW5	L2148852-02	SW8270D	9/10/2021	1	ISOPHORONE		ug/l	U	1.2	5
MW5	L2148852-02	SW8270D	9/10/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/l	U	0.42	2
MW5	L2148852-02	SW8270D	9/10/2021	1	NITROBENZENE		ug/l	U	0.77	2
MW5	L2148852-02	SW8270D	9/10/2021	1	PHENOL		ug/l	U	0.57	5
MW5	L2148852-02	SW8270D	9/10/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/l	U	0.64	5
MW5	L2148852-02	SW8270D	9/10/2021	1	P-CHLORO-M-CRESOL		ug/l	U	0.35	2
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	1,4-DIOXANE	56.4	ng/l	J	32.6	144
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	2-CHLORONAPHTHALENE		ug/l	U	0.02	0.2
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	2-METHYLNAPHTHALENE	0.12	ug/l		0.02	0.1
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	ACENAPHTHENE		ug/l	U	0.01	0.1
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	ACENAPHTHYLENE		ug/l	U	0.01	0.1
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	ANTHRACENE		ug/l	U	0.01	0.1
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	BENZO(A)ANTHRACENE		ug/l	U	0.02	0.1
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	BENZO(A)PYRENE		ug/l	U	0.02	0.1
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	BENZO(B)FLUORANTHENE		ug/l	U	0.01	0.1
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	BENZO(GHI)PERYLENE		ug/l	U	0.01	0.1
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	BENZO(K)FLUORANTHENE		ug/l	U	0.01	0.1
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	CHRYSENE		ug/l	U	0.01	0.1
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	DIBENZO(A,H)ANTHRACENE		ug/l	U	0.01	0.1
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	FLUORANTHENE		ug/l	U	0.02	0.1
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	FLUORENE	0.03	ug/l	J	0.01	0.1
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	HEXACHLOROBENZENE		ug/l	U	0.01	0.8
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.05	0.5
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	HEXACHLOROETHANE		ug/l	U	0.06	0.8
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	INDENO(1,2,3-CD)PYRENE		ug/l	U	0.01	0.1



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	NAPHTHALENE	0.23	ug/l		0.05	0.1
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	PENTACHLOROPHENOL		ug/l	U	0.01	0.8
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	PHENANTHRENE	0.1	ug/l	U	0.02	0.1
MW5	L2148852-02	SW8270DSIM	9/10/2021	1	PYRENE		ug/l	U	0.02	0.1
MW5	L2148852-02	E537(M)	9/10/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.07	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/l	U	1.18	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.71	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.572	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	PFOA/PFOS, TOTAL	57.4	ng/l		0.208	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	3.74	ng/l		0.21	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	PERFLUOROBUTANOIC ACID (PFBA)	7.23	ng/l		0.36	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.865	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	PERFLUORODECANOIC ACID (PFDA)	0.289	ng/l	J	0.268	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.328	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.607	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)	4.07	ng/l		0.199	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	2.1	ng/l		0.332	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)	8.1	ng/l		0.289	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	PERFLUORONONANOIC ACID (PFNA)	2.92	ng/l		0.275	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.512	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	37	ng/l		0.445	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	PERFLUOROOCTANOIC ACID (PFOA)	20.4	ng/l		0.208	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)	13.4	ng/l		0.35	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.219	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.289	1.76
MW5	L2148852-02	E537(M)	9/10/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.229	1.76
MW1	L2148852-03	SW6020B	9/10/2021	1	ALUMINUM, TOTAL	0.112	mg/l		0.00327	0.01
MW1	L2148852-03	SW6020B	9/10/2021	1	ANTIMONY, TOTAL	0.00211	mg/l	J	0.00042	0.004
MW1	L2148852-03	SW6020B	9/10/2021	1	ARSENIC, TOTAL	0.00117	mg/l		0.00016	0.0005
MW1	L2148852-03	SW6020B	9/10/2021	1	BARIIUM, TOTAL	0.1348	mg/l		0.00017	0.0005
MW1	L2148852-03	SW6020B	9/10/2021	1	BERYLLIUM, TOTAL		mg/l	U	0.0001	0.0005
MW1	L2148852-03	SW6020B	9/10/2021	1	CADMIUM, TOTAL	0.00021	mg/l		0.00005	0.0002
MW1	L2148852-03	SW6020B	9/10/2021	1	CALCIUM, TOTAL	216	mg/l		0.0394	0.1
MW1	L2148852-03	SW6020B	9/10/2021	1	CHROMIUM, TOTAL	0.001	mg/l	U	0.00017	0.001
MW1	L2148852-03	SW6020B	9/10/2021	1	COBALT, TOTAL	0.00205	mg/l		0.00016	0.0005
MW1	L2148852-03	SW6020B	9/10/2021	1	COPPER, TOTAL	0.00732	mg/l		0.00038	0.001
MW1	L2148852-03	SW6020B	9/10/2021	1	IRON, TOTAL	0.189	mg/l		0.0191	0.07
MW1	L2148852-03	SW6020B	9/10/2021	1	LEAD, TOTAL	0.00845	mg/l		0.00034	0.001
MW1	L2148852-03	SW6020B	9/10/2021	1	MAGNESIUM, TOTAL	101	mg/l		0.0242	0.07
MW1	L2148852-03	SW6020B	9/10/2021	1	MANGANESE, TOTAL	1.119	mg/l		0.00044	0.001
MW1	L2148852-03	SW6020B	9/10/2021	1	NICKEL, TOTAL	0.00602	mg/l		0.00055	0.002
MW1	L2148852-03	SW6020B	9/10/2021	1	POTASSIUM, TOTAL	24.2	mg/l		0.0309	0.1
MW1	L2148852-03	SW6020B	9/10/2021	1	SELENIUM, TOTAL		mg/l	U	0.00173	0.005
MW1	L2148852-03	SW6020B	9/10/2021	1	SILVER, TOTAL		mg/l	U	0.00016	0.0004
MW1	L2148852-03	SW6020B	9/10/2021	1	SODIUM, TOTAL	270	mg/l		0.0293	0.1
MW1	L2148852-03	SW6020B	9/10/2021	1	THALLIUM, TOTAL		mg/l	U	0.00014	0.001
MW1	L2148852-03	SW6020B	9/10/2021	1	VANADIUM, TOTAL	0.00203	mg/l	J	0.00157	0.005





**40 BRUCKNER BLVD  
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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1	L2148852-03	SW6020B	9/10/2021	1	ZINC, TOTAL	0.0117	mg/l		0.00341	0.01
MW1	L2148852-03	SW7470A	9/10/2021	1	MERCURY, TOTAL		mg/l	U	0.00009	0.0002
MW1	L2148852-03	SW8082A	9/10/2021	1	AROCLOR 1016		ug/l	U	0.061	0.071
MW1	L2148852-03	SW8082A	9/10/2021	1	AROCLOR 1221		ug/l	U	0.061	0.071
MW1	L2148852-03	SW8082A	9/10/2021	1	AROCLOR 1232		ug/l	U	0.061	0.071
MW1	L2148852-03	SW8082A	9/10/2021	1	AROCLOR 1242		ug/l	U	0.061	0.071
MW1	L2148852-03	SW8082A	9/10/2021	1	AROCLOR 1248		ug/l	U	0.061	0.071
MW1	L2148852-03	SW8082A	9/10/2021	1	AROCLOR 1254		ug/l	U	0.061	0.071
MW1	L2148852-03	SW8082A	9/10/2021	1	AROCLOR 1260		ug/l	U	0.061	0.071
MW1	L2148852-03	SW8082A	9/10/2021	1	AROCLOR 1262		ug/l	U	0.061	0.071
MW1	L2148852-03	SW8082A	9/10/2021	1	AROCLOR 1268		ug/l	U	0.061	0.071
MW1	L2148852-03	SW8082A	9/10/2021	1	PCBS, TOTAL		ug/l	U	0.061	0.071
MW1	L2148852-03	SW8260C	9/10/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,1,1-TRICHLOROETHANE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/l	U	0.17	0.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,1,2-TRICHLOROETHANE		ug/l	U	0.5	1.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,1-DICHLOROETHANE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,1-DICHLOROETHENE		ug/l	U	0.17	0.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,1-DICHLOROPROPENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,2,3-TRICHLOROBENZENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,2,3-TRICHLOROPROPANE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/l	U	0.54	2
MW1	L2148852-03	SW8260C	9/10/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,2,4-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,2-DIBROMOETHANE		ug/l	U	0.65	2
MW1	L2148852-03	SW8260C	9/10/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,2-DICHLOROETHANE		ug/l	U	0.13	0.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,2-DICHLOROPROPANE		ug/l	U	0.14	1
MW1	L2148852-03	SW8260C	9/10/2021	1	1,3,5-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,3-DICHLOROPROPANE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/l	U	0.14	0.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,4-DIOXANE		ug/l	U	61	250
MW1	L2148852-03	SW8260C	9/10/2021	1	2,2-DICHLOROPROPANE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	2-BUTANONE		ug/l	U	1.9	5
MW1	L2148852-03	SW8260C	9/10/2021	1	2-HEXANONE		ug/l	U	1	5
MW1	L2148852-03	SW8260C	9/10/2021	1	4-METHYL-2-PENTANONE		ug/l	U	1	5
MW1	L2148852-03	SW8260C	9/10/2021	1	ACETONE		ug/l	U	1.5	5
MW1	L2148852-03	SW8260C	9/10/2021	1	ACRYLONITRILE		ug/l	U	1.5	5
MW1	L2148852-03	SW8260C	9/10/2021	1	BENZENE		ug/l	U	0.16	0.5
MW1	L2148852-03	SW8260C	9/10/2021	1	BROMOBENZENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	BROMOCHLOROMETHANE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	BROMODICHLOROMETHANE		ug/l	U	0.19	0.5
MW1	L2148852-03	SW8260C	9/10/2021	1	BROMOFORM		ug/l	U	0.65	2



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1	L2148852-03	SW8260C	9/10/2021	1	BROMOMETHANE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	CARBON DISULFIDE		ug/l	U	1	5
MW1	L2148852-03	SW8260C	9/10/2021	1	CARBON TETRACHLORIDE		ug/l	U	0.13	0.5
MW1	L2148852-03	SW8260C	9/10/2021	1	CHLOROENZENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	CHLOROETHANE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	CHLOROFORM		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	CHLOROMETHANE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	DIBROMOCHLOROMETHANE		ug/l	U	0.15	0.5
MW1	L2148852-03	SW8260C	9/10/2021	1	DIBROMOMETHANE		ug/l	U	1	5
MW1	L2148852-03	SW8260C	9/10/2021	1	DICHLORODIFLUOROMETHANE		ug/l	U	1	5
MW1	L2148852-03	SW8260C	9/10/2021	1	ETHYL ETHER		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	ETHYLBENZENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	ISOPROPYLBENZENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	METHYL TERT BUTYL ETHER		ug/l	UJ	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	METHYLENE CHLORIDE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	NAPHTHALENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	STYRENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	TETRACHLOROETHENE		ug/l	U	0.18	0.5
MW1	L2148852-03	SW8260C	9/10/2021	1	TOLUENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	TRICHLOROETHENE		ug/l	U	0.18	0.5
MW1	L2148852-03	SW8260C	9/10/2021	1	TRICHLOROFLUOROMETHANE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	VINYL ACETATE		ug/l	U	1	5
MW1	L2148852-03	SW8260C	9/10/2021	1	VINYL CHLORIDE		ug/l	U	0.07	1
MW1	L2148852-03	SW8260C	9/10/2021	1	XYLENE (TOTAL)		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	CIS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	CIS-1,3-DICHLOROPROPENE		ug/l	U	0.14	0.5
MW1	L2148852-03	SW8260C	9/10/2021	1	N-BUTYLBENZENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	N-PROPYLBENZENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	O-CHLOROTOLUENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	O-XYLENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	P-CHLOROTOLUENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	1,4-DIETHYLBENZENE		ug/l	U	0.7	2
MW1	L2148852-03	SW8260C	9/10/2021	1	4-ETHYLTOLUENE		ug/l	U	0.7	2
MW1	L2148852-03	SW8260C	9/10/2021	1	P-ISOPROPYLTOLUENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	P/M-XYLENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	SEC-BUTYLBENZENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	TERT-BUTYLBENZENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	TRANS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8260C	9/10/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/l	U	0.16	0.5
MW1	L2148852-03	SW8260C	9/10/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/l	U	0.7	2.5
MW1	L2148852-03	SW8270D	9/10/2021	1	1,2,4,5-TETRACHLOROENZENE		ug/l	U	0.44	10
MW1	L2148852-03	SW8270D	9/10/2021	1	1,2,4-TRICHLOROENZENE		ug/l	U	0.5	5
MW1	L2148852-03	SW8270D	9/10/2021	1	1,2-DICHLOROENZENE		ug/l	U	0.45	2
MW1	L2148852-03	SW8270D	9/10/2021	1	1,3-DICHLOROENZENE		ug/l	U	0.4	2
MW1	L2148852-03	SW8270D	9/10/2021	1	1,4-DICHLOROENZENE		ug/l	U	0.43	2
MW1	L2148852-03	SW8270D	9/10/2021	1	2,4,5-TRICHLOROPHENOL		ug/l	U	0.77	5



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1	L2148852-03	SW8270D	9/10/2021	1	2,4,6-TRICHLOROPHENOL		ug/l	U	0.61	5
MW1	L2148852-03	SW8270D	9/10/2021	1	2,4-DICHLOROPHENOL		ug/l	U	0.41	5
MW1	L2148852-03	SW8270D	9/10/2021	1	2,4-DIMETHYLPHENOL		ug/l	U	1.8	5
MW1	L2148852-03	SW8270D	9/10/2021	1	2,4-DINITROPHENOL		ug/l	U	6.6	20
MW1	L2148852-03	SW8270D	9/10/2021	1	2,4-DINITROTOLUENE		ug/l	U	1.2	5
MW1	L2148852-03	SW8270D	9/10/2021	1	2,6-DINITROTOLUENE		ug/l	U	0.93	5
MW1	L2148852-03	SW8270D	9/10/2021	1	2-CHLOROPHENOL		ug/l	U	0.48	2
MW1	L2148852-03	SW8270D	9/10/2021	1	2-METHYLPHENOL		ug/l	U	0.49	5
MW1	L2148852-03	SW8270D	9/10/2021	1	2-NITROANILINE		ug/l	U	0.5	5
MW1	L2148852-03	SW8270D	9/10/2021	1	2-NITROPHENOL		ug/l	U	0.85	10
MW1	L2148852-03	SW8270D	9/10/2021	1	3,3'-DICHLOROBENZIDINE		ug/l	U	1.6	5
MW1	L2148852-03	SW8270D	9/10/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/l	U	0.48	5
MW1	L2148852-03	SW8270D	9/10/2021	1	3-NITROANILINE		ug/l	U	0.81	5
MW1	L2148852-03	SW8270D	9/10/2021	1	4,6-DINITRO-O-CRESOL		ug/l	U	1.8	10
MW1	L2148852-03	SW8270D	9/10/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/l	U	0.38	2
MW1	L2148852-03	SW8270D	9/10/2021	1	4-CHLOROANILINE		ug/l	U	1.1	5
MW1	L2148852-03	SW8270D	9/10/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/l	U	0.49	2
MW1	L2148852-03	SW8270D	9/10/2021	1	4-NITROANILINE		ug/l	U	0.8	5
MW1	L2148852-03	SW8270D	9/10/2021	1	4-NITROPHENOL		ug/l	U	0.67	10
MW1	L2148852-03	SW8270D	9/10/2021	1	ACETOPHENONE		ug/l	U	0.53	5
MW1	L2148852-03	SW8270D	9/10/2021	1	BENZOIC ACID		ug/l	U	2.6	50
MW1	L2148852-03	SW8270D	9/10/2021	1	BENZYL ALCOHOL		ug/l	U	0.59	2
MW1	L2148852-03	SW8270D	9/10/2021	1	BIPHENYL		ug/l	U	0.46	2
MW1	L2148852-03	SW8270D	9/10/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/l	U	0.5	5
MW1	L2148852-03	SW8270D	9/10/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/l	U	0.5	2
MW1	L2148852-03	SW8270D	9/10/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/l	U	0.53	2
MW1	L2148852-03	SW8270D	9/10/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/l	U	1.5	3
MW1	L2148852-03	SW8270D	9/10/2021	1	BUTYL BENZYL PHTHALATE		ug/l	U	1.2	5
MW1	L2148852-03	SW8270D	9/10/2021	1	CARBAZOLE		ug/l	U	0.49	2
MW1	L2148852-03	SW8270D	9/10/2021	1	DI-N-BUTYLPHTHALATE		ug/l	U	0.39	5
MW1	L2148852-03	SW8270D	9/10/2021	1	DI-N-OCTYLPHTHALATE		ug/l	U	1.3	5
MW1	L2148852-03	SW8270D	9/10/2021	1	DIBENZOFURAN		ug/l	U	0.5	2
MW1	L2148852-03	SW8270D	9/10/2021	1	DIETHYL PHTHALATE		ug/l	U	0.38	5
MW1	L2148852-03	SW8270D	9/10/2021	1	DIMETHYL PHTHALATE		ug/l	U	1.8	5
MW1	L2148852-03	SW8270D	9/10/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/l	U	0.69	20
MW1	L2148852-03	SW8270D	9/10/2021	1	ISOPHORONE		ug/l	U	1.2	5
MW1	L2148852-03	SW8270D	9/10/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/l	U	0.42	2
MW1	L2148852-03	SW8270D	9/10/2021	1	NITROBENZENE		ug/l	U	0.77	2
MW1	L2148852-03	SW8270D	9/10/2021	1	PHENOL		ug/l	U	0.57	5
MW1	L2148852-03	SW8270D	9/10/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/l	U	0.64	5
MW1	L2148852-03	SW8270D	9/10/2021	1	P-CHLORO-M-CRESOL		ug/l	U	0.35	2
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	1,4-DIOXANE		ng/l	U	31.4	139
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	2-CHLORONAPHTHALENE		ug/l	U	0.02	0.2
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	2-METHYLNAPHTHALENE		ug/l	U	0.02	0.1
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	ACENAPHTHENE		ug/l	U	0.01	0.1
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	ACENAPHTHYLENE		ug/l	U	0.01	0.1
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	ANTHRACENE		ug/l	U	0.01	0.1





**40 BRUCKNER BLVD  
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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	BENZO(A)ANTHRACENE		ug/l	U	0.02	0.1
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	BENZO(A)PYRENE		ug/l	U	0.02	0.1
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	BENZO(B)FLUORANTHENE		ug/l	U	0.01	0.1
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	BENZO(GHI)PERYLENE		ug/l	U	0.01	0.1
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	BENZO(K)FLUORANTHENE		ug/l	U	0.01	0.1
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	CHRYSENE		ug/l	U	0.01	0.1
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	DIBENZO(A,H)ANTHRACENE		ug/l	U	0.01	0.1
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	FLUORANTHENE	0.03	ug/l	J	0.02	0.1
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	FLUORENE	0.02	ug/l	J	0.01	0.1
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	HEXACHLOROBENZENE		ug/l	U	0.01	0.8
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.05	0.5
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	HEXACHLOROETHANE		ug/l	U	0.06	0.8
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	INDENO(1,2,3-CD)PYRENE		ug/l	U	0.01	0.1
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	NAPHTHALENE		ug/l	U	0.05	0.1
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	PENTACHLOROPHENOL		ug/l	U	0.01	0.8
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	PHENANTHRENE	0.1	ug/l	U	0.02	0.1
MW1	L2148852-03	SW8270DSIM	9/10/2021	1	PYRENE	0.02	ug/l	J	0.02	0.1
MW1	L2148852-03	E537(M)	9/10/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.1	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/l	U	1.21	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.732	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.59	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	PFOA/PFOS, TOTAL	56	ng/l		0.215	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	6.35	ng/l		0.217	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	PERFLUOROBUTANOIC ACID (PFBA)	21.6	ng/l		0.371	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.892	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.277	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.339	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.626	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)	11.3	ng/l		0.205	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	PERFLUOROHXANESULFONIC ACID (PFHXS)	7.36	ng/l		0.342	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	PERFLUOROHXANOIC ACID (PFHXA)	18.4	ng/l		0.299	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	PERFLUORONONANOIC ACID (PFNA)	0.746	ng/l	J	0.284	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.528	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	9.47	ng/l		0.459	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	PERFLUOROOCTANOIC ACID (PFOA)	46.5	ng/l		0.215	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)	20.1	ng/l		0.36	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.226	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	PERFLUOROTRIDECANOIC ACID (PFRDA)		ng/l	U	0.298	1.82
MW1	L2148852-03	E537(M)	9/10/2021	1	PERFLUOROUNDDECANOIC ACID (PFUNA)		ng/l	U	0.237	1.82
MW3	L2148852-04	SW6020B	9/10/2021	1	ALUMINUM, TOTAL	0.0251	mg/l	J	0.00327	0.01
MW3	L2148852-04	SW6020B	9/10/2021	1	ANTIMONY, TOTAL		mg/l	U	0.00042	0.004
MW3	L2148852-04	SW6020B	9/10/2021	1	ARSENIC, TOTAL	0.0006	mg/l		0.00016	0.0005
MW3	L2148852-04	SW6020B	9/10/2021	1	BARIUM, TOTAL	0.05915	mg/l		0.00017	0.0005
MW3	L2148852-04	SW6020B	9/10/2021	1	BERYLLIUM, TOTAL		mg/l	U	0.0001	0.0005
MW3	L2148852-04	SW6020B	9/10/2021	1	CADMIUM, TOTAL		mg/l	U	0.00005	0.0002
MW3	L2148852-04	SW6020B	9/10/2021	1	CALCIUM, TOTAL	93.2	mg/l		0.0394	0.1
MW3	L2148852-04	SW6020B	9/10/2021	1	CHROMIUM, TOTAL	0.00172	mg/l		0.00017	0.001



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MW3	L2148852-04	SW6020B	9/10/2021	1	COBALT, TOTAL	0.00018	mg/l	J	0.00016	0.0005
MW3	L2148852-04	SW6020B	9/10/2021	1	COPPER, TOTAL	0.00041	mg/l	J	0.00038	0.001
MW3	L2148852-04	SW6020B	9/10/2021	1	IRON, TOTAL	0.07	mg/l	U	0.0191	0.07
MW3	L2148852-04	SW6020B	9/10/2021	1	LEAD, TOTAL		mg/l	U	0.00034	0.001
MW3	L2148852-04	SW6020B	9/10/2021	1	MAGNESIUM, TOTAL	8.84	mg/l		0.0242	0.07
MW3	L2148852-04	SW6020B	9/10/2021	1	MANGANESE, TOTAL	0.1044	mg/l		0.00044	0.001
MW3	L2148852-04	SW7470A	9/10/2021	1	MERCURY, TOTAL		mg/l	U	0.00009	0.0002
MW3	L2148852-04	SW6020B	9/10/2021	1	NICKEL, TOTAL		mg/l	UJ	0.00055	0.002
MW3	L2148852-04	SW6020B	9/10/2021	1	POTASSIUM, TOTAL	10.1	mg/l		0.0309	0.1
MW3	L2148852-04	SW6020B	9/10/2021	1	SELENIUM, TOTAL	0.00788	mg/l		0.00173	0.005
MW3	L2148852-04	SW6020B	9/10/2021	1	SILVER, TOTAL		mg/l	U	0.00016	0.0004
MW3	L2148852-04	SW6020B	9/10/2021	1	SODIUM, TOTAL	26.6	mg/l		0.0293	0.1
MW3	L2148852-04	SW6020B	9/10/2021	1	THALLIUM, TOTAL		mg/l	U	0.00014	0.001
MW3	L2148852-04	SW6020B	9/10/2021	1	VANADIUM, TOTAL		mg/l	U	0.00157	0.005
MW3	L2148852-04	SW6020B	9/10/2021	1	ZINC, TOTAL		mg/l	U	0.00341	0.01
MW3	L2148852-04	SW8082A	9/10/2021	1	AROCLOR 1016		ug/l	U	0.061	0.071
MW3	L2148852-04	SW8082A	9/10/2021	1	AROCLOR 1221		ug/l	U	0.061	0.071
MW3	L2148852-04	SW8082A	9/10/2021	1	AROCLOR 1232		ug/l	U	0.061	0.071
MW3	L2148852-04	SW8082A	9/10/2021	1	AROCLOR 1242		ug/l	U	0.061	0.071
MW3	L2148852-04	SW8082A	9/10/2021	1	AROCLOR 1248		ug/l	U	0.061	0.071
MW3	L2148852-04	SW8082A	9/10/2021	1	AROCLOR 1254		ug/l	U	0.061	0.071
MW3	L2148852-04	SW8082A	9/10/2021	1	AROCLOR 1260		ug/l	U	0.061	0.071
MW3	L2148852-04	SW8082A	9/10/2021	1	AROCLOR 1262		ug/l	U	0.061	0.071
MW3	L2148852-04	SW8082A	9/10/2021	1	AROCLOR 1268		ug/l	U	0.061	0.071
MW3	L2148852-04	SW8082A	9/10/2021	1	PCBS, TOTAL		ug/l	U	0.061	0.071
MW3	L2148852-04	SW8260C	9/10/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,1,1-TRICHLOROETHANE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/l	U	0.17	0.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,1,2-TRICHLOROETHANE		ug/l	U	0.5	1.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,1-DICHLOROETHANE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,1-DICHLOROETHENE		ug/l	U	0.17	0.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,1-DICHLOROPROPENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,2,3-TRICHLOROBENZENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,2,3-TRICHLOROPROPANE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/l	U	0.54	2
MW3	L2148852-04	SW8260C	9/10/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,2,4-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,2-DIBROMOETHANE		ug/l	U	0.65	2
MW3	L2148852-04	SW8260C	9/10/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,2-DICHLOROETHANE		ug/l	U	0.13	0.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,2-DICHLOROPROPANE		ug/l	U	0.14	1
MW3	L2148852-04	SW8260C	9/10/2021	1	1,3,5-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,3-DICHLOROPROPANE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/l	U	0.14	0.5



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW3	L2148852-04	SW8260C	9/10/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,4-DIOXANE		ug/l	U	61	250
MW3	L2148852-04	SW8260C	9/10/2021	1	2,2-DICHLOROPROPANE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	2-BUTANONE		ug/l	U	1.9	5
MW3	L2148852-04	SW8260C	9/10/2021	1	2-HEXANONE		ug/l	U	1	5
MW3	L2148852-04	SW8260C	9/10/2021	1	4-METHYL-2-PENTANONE		ug/l	U	1	5
MW3	L2148852-04	SW8260C	9/10/2021	1	ACETONE	1.6	ug/l	J	1.5	5
MW3	L2148852-04	SW8260C	9/10/2021	1	ACRYLONITRILE		ug/l	U	1.5	5
MW3	L2148852-04	SW8260C	9/10/2021	1	BENZENE		ug/l	U	0.16	0.5
MW3	L2148852-04	SW8260C	9/10/2021	1	BROMOBENZENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	BROMOCHLOROMETHANE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	BROMODICHLOROMETHANE		ug/l	U	0.19	0.5
MW3	L2148852-04	SW8260C	9/10/2021	1	BROMOFORM		ug/l	U	0.65	2
MW3	L2148852-04	SW8260C	9/10/2021	1	BROMOMETHANE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	CARBON DISULFIDE		ug/l	U	1	5
MW3	L2148852-04	SW8260C	9/10/2021	1	CARBON TETRACHLORIDE		ug/l	U	0.13	0.5
MW3	L2148852-04	SW8260C	9/10/2021	1	CHLOROBENZENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	CHLOROETHANE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	CHLOROFORM		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	CHLOROMETHANE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	DIBROMOCHLOROMETHANE		ug/l	U	0.15	0.5
MW3	L2148852-04	SW8260C	9/10/2021	1	DIBROMOMETHANE		ug/l	U	1	5
MW3	L2148852-04	SW8260C	9/10/2021	1	DICHLORODIFLUOROMETHANE		ug/l	U	1	5
MW3	L2148852-04	SW8260C	9/10/2021	1	ETHYL ETHER		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	ETHYLBENZENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	ISOPROPYLBENZENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	METHYL TERT BUTYL ETHER		ug/l	UJ	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	METHYLENE CHLORIDE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	NAPHTHALENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	STYRENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	TETRACHLOROETHENE		ug/l	U	0.18	0.5
MW3	L2148852-04	SW8260C	9/10/2021	1	TOLUENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	TRICHLOROETHENE		ug/l	U	0.18	0.5
MW3	L2148852-04	SW8260C	9/10/2021	1	TRICHLOROFLUOROMETHANE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	VINYL ACETATE		ug/l	U	1	5
MW3	L2148852-04	SW8260C	9/10/2021	1	VINYL CHLORIDE		ug/l	U	0.07	1
MW3	L2148852-04	SW8260C	9/10/2021	1	XYLENE (TOTAL)		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	CIS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	CIS-1,3-DICHLOROPROPENE		ug/l	U	0.14	0.5
MW3	L2148852-04	SW8260C	9/10/2021	1	N-BUTYLBENZENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	N-PROPYLBENZENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	O-CHLOROTOLUENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	O-XYLENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	P-CHLOROTOLUENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	1,4-DIETHYLBENZENE		ug/l	U	0.7	2
MW3	L2148852-04	SW8260C	9/10/2021	1	4-ETHYLTOLUENE		ug/l	U	0.7	2



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW3	L2148852-04	SW8260C	9/10/2021	1	P-ISOPROPYLTOLUENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	P/M-XYLENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	SEC-BUTYLBENZENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	TERT-BUTYLBENZENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	TRANS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8260C	9/10/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/l	U	0.16	0.5
MW3	L2148852-04	SW8260C	9/10/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/l	U	0.7	2.5
MW3	L2148852-04	SW8270D	9/10/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/l	U	0.44	10
MW3	L2148852-04	SW8270D	9/10/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.5	5
MW3	L2148852-04	SW8270D	9/10/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.45	2
MW3	L2148852-04	SW8270D	9/10/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.4	2
MW3	L2148852-04	SW8270D	9/10/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.43	2
MW3	L2148852-04	SW8270D	9/10/2021	1	2,4,5-TRICHLOROPHENOL		ug/l	U	0.77	5
MW3	L2148852-04	SW8270D	9/10/2021	1	2,4,6-TRICHLOROPHENOL		ug/l	U	0.61	5
MW3	L2148852-04	SW8270D	9/10/2021	1	2,4-DICHLOROPHENOL		ug/l	U	0.41	5
MW3	L2148852-04	SW8270D	9/10/2021	1	2,4-DIMETHYLPHENOL		ug/l	U	1.8	5
MW3	L2148852-04	SW8270D	9/10/2021	1	2,4-DINITROPHENOL		ug/l	U	6.6	20
MW3	L2148852-04	SW8270D	9/10/2021	1	2,4-DINITROTOLUENE		ug/l	U	1.2	5
MW3	L2148852-04	SW8270D	9/10/2021	1	2,6-DINITROTOLUENE		ug/l	U	0.93	5
MW3	L2148852-04	SW8270D	9/10/2021	1	2-CHLOROPHENOL		ug/l	U	0.48	2
MW3	L2148852-04	SW8270D	9/10/2021	1	2-METHYLPHENOL		ug/l	U	0.49	5
MW3	L2148852-04	SW8270D	9/10/2021	1	2-NITROANILINE		ug/l	U	0.5	5
MW3	L2148852-04	SW8270D	9/10/2021	1	2-NITROPHENOL		ug/l	U	0.85	10
MW3	L2148852-04	SW8270D	9/10/2021	1	3,3'-DICHLOROBENZIDINE		ug/l	U	1.6	5
MW3	L2148852-04	SW8270D	9/10/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/l	U	0.48	5
MW3	L2148852-04	SW8270D	9/10/2021	1	3-NITROANILINE		ug/l	U	0.81	5
MW3	L2148852-04	SW8270D	9/10/2021	1	4,6-DINITRO-O-CRESOL		ug/l	U	1.8	10
MW3	L2148852-04	SW8270D	9/10/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/l	U	0.38	2
MW3	L2148852-04	SW8270D	9/10/2021	1	4-CHLOROANILINE		ug/l	U	1.1	5
MW3	L2148852-04	SW8270D	9/10/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/l	U	0.49	2
MW3	L2148852-04	SW8270D	9/10/2021	1	4-NITROANILINE		ug/l	U	0.8	5
MW3	L2148852-04	SW8270D	9/10/2021	1	4-NITROPHENOL		ug/l	U	0.67	10
MW3	L2148852-04	SW8270D	9/10/2021	1	ACETOPHENONE		ug/l	U	0.53	5
MW3	L2148852-04	SW8270D	9/10/2021	1	BENZOIC ACID		ug/l	U	2.6	50
MW3	L2148852-04	SW8270D	9/10/2021	1	BENZYL ALCOHOL		ug/l	U	0.59	2
MW3	L2148852-04	SW8270D	9/10/2021	1	BIPHENYL		ug/l	U	0.46	2
MW3	L2148852-04	SW8270D	9/10/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/l	U	0.5	5
MW3	L2148852-04	SW8270D	9/10/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/l	U	0.5	2
MW3	L2148852-04	SW8270D	9/10/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/l	U	0.53	2
MW3	L2148852-04	SW8270D	9/10/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/l	U	1.5	3
MW3	L2148852-04	SW8270D	9/10/2021	1	BUTYL BENZYL PHTHALATE		ug/l	U	1.2	5
MW3	L2148852-04	SW8270D	9/10/2021	1	CARBAZOLE		ug/l	U	0.49	2
MW3	L2148852-04	SW8270D	9/10/2021	1	DI-N-BUTYLPHTHALATE		ug/l	U	0.39	5
MW3	L2148852-04	SW8270D	9/10/2021	1	DI-N-OCTYLPHTHALATE		ug/l	U	1.3	5
MW3	L2148852-04	SW8270D	9/10/2021	1	DIBENZOFURAN		ug/l	U	0.5	2
MW3	L2148852-04	SW8270D	9/10/2021	1	DIETHYL PHTHALATE		ug/l	U	0.38	5
MW3	L2148852-04	SW8270D	9/10/2021	1	DIMETHYL PHTHALATE		ug/l	U	1.8	5



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW3	L2148852-04	SW8270D	9/10/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/l	U	0.69	20
MW3	L2148852-04	SW8270D	9/10/2021	1	ISOPHORONE		ug/l	U	1.2	5
MW3	L2148852-04	SW8270D	9/10/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/l	U	0.42	2
MW3	L2148852-04	SW8270D	9/10/2021	1	NITROBENZENE		ug/l	U	0.77	2
MW3	L2148852-04	SW8270D	9/10/2021	1	PHENOL		ug/l	U	0.57	5
MW3	L2148852-04	SW8270D	9/10/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/l	U	0.64	5
MW3	L2148852-04	SW8270D	9/10/2021	1	P-CHLORO-M-CRESOL		ug/l	U	0.35	2
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	1,4-DIOXANE		ng/l	U	32.6	144
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	2-CHLORONAPHTHALENE		ug/l	U	0.02	0.2
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	2-METHYLNAPHTHALENE		ug/l	U	0.02	0.1
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	ACENAPHTHENE		ug/l	U	0.01	0.1
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	ACENAPHTHYLENE		ug/l	U	0.01	0.1
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	ANTHRACENE		ug/l	U	0.01	0.1
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	BENZO(A)ANTHRACENE		ug/l	U	0.02	0.1
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	BENZO(A)PYRENE		ug/l	U	0.02	0.1
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	BENZO(B)FLUORANTHENE		ug/l	U	0.01	0.1
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	BENZO(GHI)PERYLENE		ug/l	U	0.01	0.1
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	BENZO(K)FLUORANTHENE		ug/l	U	0.01	0.1
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	CHRYSENE		ug/l	U	0.01	0.1
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	DIBENZO(A,H)ANTHRACENE		ug/l	U	0.01	0.1
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	FLUORANTHENE		ug/l	U	0.02	0.1
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	FLUORENE		ug/l	U	0.01	0.1
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	HEXACHLOROBENZENE		ug/l	U	0.01	0.8
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.05	0.5
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	HEXACHLOROETHANE		ug/l	U	0.06	0.8
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	INDENO(1,2,3-CD)PYRENE		ug/l	U	0.01	0.1
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	NAPHTHALENE		ug/l	U	0.05	0.1
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	PENTACHLOROPHENOL		ug/l	U	0.01	0.8
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	PHENANTHRENE	0.1	ug/l	U	0.02	0.1
MW3	L2148852-04	SW8270DSIM	9/10/2021	1	PYRENE		ug/l	U	0.02	0.1
MW3	L2148852-04	E537(M)	9/10/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.08	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	1H,1H,2H,2H-PERFLUOROOCOTANESULFONIC ACID (6:2FTS)		ng/l	U	1.19	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	N-ETHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.716	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	N-METHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.577	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	29.5	ng/l		0.212	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	PERFLUOROBUTANOIC ACID (PFBA)	23.8	ng/l		0.364	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.873	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	PERFLUORODECANOIC ACID (PFDA)	0.884	ng/l	J	0.271	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.332	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)	1.3	ng/l	J	0.613	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)	15.5	ng/l		0.201	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	5.31	ng/l		0.335	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)	46.6	ng/l		0.292	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	PERFLUORONONANOIC ACID (PFNA)	17	ng/l		0.278	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	PERFLUOROOCOTANESULFONAMIDE (FOSA)		ng/l	U	0.517	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	PERFLUOROOCOTANESULFONIC ACID (PFOS)	62.7	ng/l		0.449	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	PERFLUOROOCOTANOIC ACID (PFOA)	92.6	ng/l		0.21	1.78





40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AQUEOUS  
SDG: L2148852

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW3	L2148852-04	E537(M)	9/10/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)	53.9	ng/l		0.353	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.221	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.292	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.232	1.78
MW3	L2148852-04	E537(M)	9/10/2021	1	PFOA/PFOS, TOTAL	155	ng/l		0.21	1.78
MW7	L2148852-05	SW6020B	9/10/2021	1	ALUMINUM, TOTAL	0.361	mg/l		0.00327	0.01
MW7	L2148852-05	SW6020B	9/10/2021	1	ANTIMONY, TOTAL		mg/l	U	0.00042	0.004
MW7	L2148852-05	SW6020B	9/10/2021	1	ARSENIC, TOTAL	0.00056	mg/l		0.00016	0.0005
MW7	L2148852-05	SW6020B	9/10/2021	1	BARIUM, TOTAL	0.05704	mg/l		0.00017	0.0005
MW7	L2148852-05	SW6020B	9/10/2021	1	BERYLLIUM, TOTAL		mg/l	U	0.0001	0.0005
MW7	L2148852-05	SW6020B	9/10/2021	1	CADMIUM, TOTAL	0.0001	mg/l	J	0.00005	0.0002
MW7	L2148852-05	SW6020B	9/10/2021	1	CALCIUM, TOTAL	55	mg/l		0.0394	0.1
MW7	L2148852-05	SW6020B	9/10/2021	1	CHROMIUM, TOTAL	0.00349	mg/l		0.00017	0.001
MW7	L2148852-05	SW6020B	9/10/2021	1	COBALT, TOTAL	0.0007	mg/l		0.00016	0.0005
MW7	L2148852-05	SW6020B	9/10/2021	1	COPPER, TOTAL	0.00163	mg/l		0.00038	0.001
MW7	L2148852-05	SW6020B	9/10/2021	1	IRON, TOTAL	0.603	mg/l		0.0191	0.07
MW7	L2148852-05	SW6020B	9/10/2021	1	LEAD, TOTAL	0.00096	mg/l	J	0.00034	0.001
MW7	L2148852-05	SW6020B	9/10/2021	1	MAGNESIUM, TOTAL	7.32	mg/l		0.0242	0.07
MW7	L2148852-05	SW6020B	9/10/2021	1	MANGANESE, TOTAL	0.07487	mg/l		0.00044	0.001
MW7	L2148852-05	SW6020B	9/10/2021	1	NICKEL, TOTAL	0.00163	mg/l	J	0.00055	0.002
MW7	L2148852-05	SW6020B	9/10/2021	1	POTASSIUM, TOTAL	9.86	mg/l		0.0309	0.1
MW7	L2148852-05	SW6020B	9/10/2021	1	SELENIUM, TOTAL	0.00604	mg/l		0.00173	0.005
MW7	L2148852-05	SW6020B	9/10/2021	1	SILVER, TOTAL		mg/l	U	0.00016	0.0004
MW7	L2148852-05	SW6020B	9/10/2021	1	SODIUM, TOTAL	131	mg/l		0.0293	0.1
MW7	L2148852-05	SW6020B	9/10/2021	1	THALLIUM, TOTAL		mg/l	U	0.00014	0.001
MW7	L2148852-05	SW6020B	9/10/2021	1	VANADIUM, TOTAL		mg/l	U	0.00157	0.005
MW7	L2148852-05	SW6020B	9/10/2021	1	ZINC, TOTAL	0.02933	mg/l		0.00341	0.01
MW7	L2148852-05	SW7470A	9/10/2021	1	MERCURY, TOTAL		mg/l	U	0.00009	0.0002
MW7	L2148852-05	SW8082A	9/10/2021	1	AROCLOR 1016		ug/l	U	0.061	0.071
MW7	L2148852-05	SW8082A	9/10/2021	1	AROCLOR 1221		ug/l	U	0.061	0.071
MW7	L2148852-05	SW8082A	9/10/2021	1	AROCLOR 1232		ug/l	U	0.061	0.071
MW7	L2148852-05	SW8082A	9/10/2021	1	AROCLOR 1242		ug/l	U	0.061	0.071
MW7	L2148852-05	SW8082A	9/10/2021	1	AROCLOR 1248		ug/l	U	0.061	0.071
MW7	L2148852-05	SW8082A	9/10/2021	1	AROCLOR 1254		ug/l	U	0.061	0.071
MW7	L2148852-05	SW8082A	9/10/2021	1	AROCLOR 1260		ug/l	U	0.061	0.071
MW7	L2148852-05	SW8082A	9/10/2021	1	AROCLOR 1262		ug/l	U	0.061	0.071
MW7	L2148852-05	SW8082A	9/10/2021	1	AROCLOR 1268		ug/l	U	0.061	0.071
MW7	L2148852-05	SW8082A	9/10/2021	1	PCBS, TOTAL		ug/l	U	0.061	0.071
MW7	L2148852-05	SW8260C	9/10/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,1,1-TRICHLOROETHANE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/l	U	0.17	0.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,1,2-TRICHLOROETHANE		ug/l	U	0.5	1.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,1-DICHLOROETHANE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,1-DICHLOROETHENE		ug/l	U	0.17	0.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,1-DICHLOROPROPENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,2,3-TRICHLOROBENZENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,2,3-TRICHLOROPROPANE		ug/l	U	0.7	2.5



**40 BRUCKNER BLVD  
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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW7	L2148852-05	SW8260C	9/10/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/l	U	0.54	2
MW7	L2148852-05	SW8260C	9/10/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,2,4-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,2-DIBROMOETHANE		ug/l	U	0.65	2
MW7	L2148852-05	SW8260C	9/10/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,2-DICHLOROETHANE		ug/l	U	0.13	0.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,2-DICHLOROPROPANE		ug/l	U	0.14	1
MW7	L2148852-05	SW8260C	9/10/2021	1	1,3,5-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,3-DICHLOROPROPANE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/l	U	0.14	0.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,4-DIOXANE		ug/l	U	61	250
MW7	L2148852-05	SW8260C	9/10/2021	1	2,2-DICHLOROPROPANE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	2-BUTANONE		ug/l	U	1.9	5
MW7	L2148852-05	SW8260C	9/10/2021	1	2-HEXANONE		ug/l	U	1	5
MW7	L2148852-05	SW8260C	9/10/2021	1	4-METHYL-2-PENTANONE		ug/l	U	1	5
MW7	L2148852-05	SW8260C	9/10/2021	1	ACETONE		ug/l	U	1.5	5
MW7	L2148852-05	SW8260C	9/10/2021	1	ACRYLONITRILE		ug/l	U	1.5	5
MW7	L2148852-05	SW8260C	9/10/2021	1	BENZENE		ug/l	U	0.16	0.5
MW7	L2148852-05	SW8260C	9/10/2021	1	BROMOBENZENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	BROMOCHLOROMETHANE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	BROMODICHLOROMETHANE		ug/l	U	0.19	0.5
MW7	L2148852-05	SW8260C	9/10/2021	1	BROMOFORM		ug/l	U	0.65	2
MW7	L2148852-05	SW8260C	9/10/2021	1	BROMOMETHANE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	CARBON DISULFIDE		ug/l	U	1	5
MW7	L2148852-05	SW8260C	9/10/2021	1	CARBON TETRACHLORIDE		ug/l	U	0.13	0.5
MW7	L2148852-05	SW8260C	9/10/2021	1	CHLOROBENZENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	CHLOROETHANE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	CHLOROFORM		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	CHLOROMETHANE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	DIBROMOCHLOROMETHANE		ug/l	U	0.15	0.5
MW7	L2148852-05	SW8260C	9/10/2021	1	DIBROMOMETHANE		ug/l	U	1	5
MW7	L2148852-05	SW8260C	9/10/2021	1	DICHLORODIFLUOROMETHANE		ug/l	U	1	5
MW7	L2148852-05	SW8260C	9/10/2021	1	ETHYL ETHER		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	ETHYLBENZENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	ISOPROPYLBENZENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	METHYL TERT BUTYL ETHER		ug/l	UJ	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	METHYLENE CHLORIDE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	NAPHTHALENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	STYRENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	TETRACHLOROETHENE		ug/l	U	0.18	0.5
MW7	L2148852-05	SW8260C	9/10/2021	1	TOLUENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	TRICHLOROETHENE		ug/l	U	0.18	0.5



40 BRUCKNER BLVD  
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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW7	L2148852-05	SW8260C	9/10/2021	1	TRICHLOROFLUOROMETHANE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	VINYL ACETATE		ug/l	U	1	5
MW7	L2148852-05	SW8260C	9/10/2021	1	VINYL CHLORIDE		ug/l	U	0.07	1
MW7	L2148852-05	SW8260C	9/10/2021	1	XYLENE (TOTAL)		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	CIS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	CIS-1,3-DICHLOROPROPENE		ug/l	U	0.14	0.5
MW7	L2148852-05	SW8260C	9/10/2021	1	N-BUTYLBENZENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	N-PROPYLBENZENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	O-CHLOROTOLUENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	O-XYLENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	P-CHLOROTOLUENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	1,4-DIETHYLBENZENE		ug/l	U	0.7	2
MW7	L2148852-05	SW8260C	9/10/2021	1	4-ETHYLTOLUENE		ug/l	U	0.7	2
MW7	L2148852-05	SW8260C	9/10/2021	1	P-ISOPROPYLTOLUENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	P/M-XYLENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	SEC-BUTYLBENZENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	TERT-BUTYLBENZENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	TRANS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8260C	9/10/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/l	U	0.16	0.5
MW7	L2148852-05	SW8260C	9/10/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/l	U	0.7	2.5
MW7	L2148852-05	SW8270D	9/10/2021	1	1,2,4,5-TETRACHLOROENZENE		ug/l	U	0.44	10
MW7	L2148852-05	SW8270D	9/10/2021	1	1,2,4-TRICHLOROENZENE		ug/l	U	0.5	5
MW7	L2148852-05	SW8270D	9/10/2021	1	1,2-DICHLOROENZENE		ug/l	U	0.45	2
MW7	L2148852-05	SW8270D	9/10/2021	1	1,3-DICHLOROENZENE		ug/l	U	0.4	2
MW7	L2148852-05	SW8270D	9/10/2021	1	1,4-DICHLOROENZENE		ug/l	U	0.43	2
MW7	L2148852-05	SW8270D	9/10/2021	1	2,4,5-TRICHLOROPHENOL		ug/l	U	0.77	5
MW7	L2148852-05	SW8270D	9/10/2021	1	2,4,6-TRICHLOROPHENOL		ug/l	U	0.61	5
MW7	L2148852-05	SW8270D	9/10/2021	1	2,4-DICHLOROPHENOL		ug/l	U	0.41	5
MW7	L2148852-05	SW8270D	9/10/2021	1	2,4-DIMETHYLPHENOL		ug/l	U	1.8	5
MW7	L2148852-05	SW8270D	9/10/2021	1	2,4-DINITROPHENOL		ug/l	U	6.6	20
MW7	L2148852-05	SW8270D	9/10/2021	1	2,4-DINITROTOLUENE		ug/l	U	1.2	5
MW7	L2148852-05	SW8270D	9/10/2021	1	2,6-DINITROTOLUENE		ug/l	U	0.93	5
MW7	L2148852-05	SW8270D	9/10/2021	1	2-CHLOROPHENOL		ug/l	U	0.48	2
MW7	L2148852-05	SW8270D	9/10/2021	1	2-METHYLPHENOL		ug/l	U	0.49	5
MW7	L2148852-05	SW8270D	9/10/2021	1	2-NITROANILINE		ug/l	U	0.5	5
MW7	L2148852-05	SW8270D	9/10/2021	1	2-NITROPHENOL		ug/l	U	0.85	10
MW7	L2148852-05	SW8270D	9/10/2021	1	3,3'-DICHLOROENZIDINE		ug/l	U	1.6	5
MW7	L2148852-05	SW8270D	9/10/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/l	U	0.48	5
MW7	L2148852-05	SW8270D	9/10/2021	1	3-NITROANILINE		ug/l	U	0.81	5
MW7	L2148852-05	SW8270D	9/10/2021	1	4,6-DINITRO-O-CRESOL		ug/l	U	1.8	10
MW7	L2148852-05	SW8270D	9/10/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/l	U	0.38	2
MW7	L2148852-05	SW8270D	9/10/2021	1	4-CHLOROANILINE		ug/l	U	1.1	5
MW7	L2148852-05	SW8270D	9/10/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/l	U	0.49	2
MW7	L2148852-05	SW8270D	9/10/2021	1	4-NITROANILINE		ug/l	U	0.8	5
MW7	L2148852-05	SW8270D	9/10/2021	1	4-NITROPHENOL		ug/l	U	0.67	10
MW7	L2148852-05	SW8270D	9/10/2021	1	ACETOPHENONE		ug/l	U	0.53	5
MW7	L2148852-05	SW8270D	9/10/2021	1	BENZOIC ACID		ug/l	U	2.6	50





**40 BRUCKNER BLVD  
BRONX, NY  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW7	L2148852-05	SW8270D	9/10/2021	1	BENZYL ALCOHOL		ug/l	U	0.59	2
MW7	L2148852-05	SW8270D	9/10/2021	1	BIPHENYL		ug/l	U	0.46	2
MW7	L2148852-05	SW8270D	9/10/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/l	U	0.5	5
MW7	L2148852-05	SW8270D	9/10/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/l	U	0.5	2
MW7	L2148852-05	SW8270D	9/10/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/l	U	0.53	2
MW7	L2148852-05	SW8270D	9/10/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/l	U	1.5	3
MW7	L2148852-05	SW8270D	9/10/2021	1	BUTYL BENZYL PHTHALATE		ug/l	U	1.2	5
MW7	L2148852-05	SW8270D	9/10/2021	1	CARBAZOLE		ug/l	U	0.49	2
MW7	L2148852-05	SW8270D	9/10/2021	1	DI-N-BUTYLPHTHALATE		ug/l	U	0.39	5
MW7	L2148852-05	SW8270D	9/10/2021	1	DI-N-OCTYLPHTHALATE		ug/l	U	1.3	5
MW7	L2148852-05	SW8270D	9/10/2021	1	DIBENZOFURAN		ug/l	U	0.5	2
MW7	L2148852-05	SW8270D	9/10/2021	1	DIETHYL PHTHALATE		ug/l	U	0.38	5
MW7	L2148852-05	SW8270D	9/10/2021	1	DIMETHYL PHTHALATE		ug/l	U	1.8	5
MW7	L2148852-05	SW8270D	9/10/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/l	U	0.69	20
MW7	L2148852-05	SW8270D	9/10/2021	1	ISOPHORONE		ug/l	U	1.2	5
MW7	L2148852-05	SW8270D	9/10/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/l	U	0.42	2
MW7	L2148852-05	SW8270D	9/10/2021	1	NITROBENZENE		ug/l	U	0.77	2
MW7	L2148852-05	SW8270D	9/10/2021	1	PHENOL		ug/l	U	0.57	5
MW7	L2148852-05	SW8270D	9/10/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/l	U	0.64	5
MW7	L2148852-05	SW8270D	9/10/2021	1	P-CHLORO-M-CRESOL		ug/l	U	0.35	2
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	1,4-DIOXANE		ng/l	U	30.3	134
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	2-CHLORONAPHTHALENE		ug/l	U	0.02	0.2
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	2-METHYLNAPHTHALENE		ug/l	U	0.02	0.1
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	ACENAPHTHENE		ug/l	U	0.01	0.1
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	ACENAPHTHYLENE		ug/l	U	0.01	0.1
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	ANTHRACENE		ug/l	U	0.01	0.1
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	BENZO(A)ANTHRACENE		ug/l	U	0.02	0.1
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	BENZO(A)PYRENE		ug/l	U	0.02	0.1
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	BENZO(B)FLUORANTHENE		ug/l	U	0.01	0.1
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	BENZO(GHI)PERYLENE		ug/l	U	0.01	0.1
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	BENZO(K)FLUORANTHENE		ug/l	U	0.01	0.1
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	CHRYSENE		ug/l	U	0.01	0.1
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	DIBENZO(A,H)ANTHRACENE		ug/l	U	0.01	0.1
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	FLUORANTHENE		ug/l	U	0.02	0.1
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	FLUORENE		ug/l	U	0.01	0.1
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	HEXACHLOROENZENE		ug/l	U	0.01	0.8
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.05	0.5
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	HEXACHLOROETHANE		ug/l	U	0.06	0.8
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	INDENO(1,2,3-CD)PYRENE		ug/l	U	0.01	0.1
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	NAPHTHALENE		ug/l	U	0.05	0.1
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	PENTACHLOROPHENOL		ug/l	U	0.01	0.8
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	PHENANTHRENE	0.1	ug/l	U	0.02	0.1
MW7	L2148852-05	SW8270DSIM	9/10/2021	1	PYRENE		ug/l	U	0.02	0.1
MW7	L2148852-05	E537(M)	9/10/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.11	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	1H,1H,2H,2H-PERFLUOROOCOTANESULFONIC ACID (6:2FTS)	6.37	ng/l	J	1.22	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	N-ETHYL PERFLUROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.737	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	N-METHYL PERFLUROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.594	1.83



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW7	L2148852-05	E537(M)	9/10/2021	1	PFOA/PFOS, TOTAL	30.9	ng/l		0.216	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	9.35	ng/l		0.218	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	PERFLUOROBUTANOIC ACID (PFBA)	3.78	ng/l		0.374	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.898	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	PERFLUORODECANOIC ACID (PFDA)	0.693	ng/l	J	0.279	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.341	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.63	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)	4.22	ng/l		0.206	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	2.4	ng/l		0.345	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)	4.63	ng/l		0.301	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	PERFLUORONONANOIC ACID (PFNA)	1.03	ng/l	J	0.286	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	PERFLUOROOCETANESULFONAMIDE (FOSA)		ng/l	U	0.532	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	PERFLUOROOCETANESULFONIC ACID (PFOS)	21.1	ng/l		0.462	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	PERFLUOROOCETANOIC ACID (PFOA)	9.77	ng/l		0.216	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)	4.28	ng/l		0.363	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.227	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.3	1.83
MW7	L2148852-05	E537(M)	9/10/2021	1	PERFLUOROUNDDECANOIC ACID (PFUNA)		ng/l	U	0.238	1.83
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	ALUMINUM, TOTAL	0.00876	mg/l	J	0.00327	0.01
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	ANTIMONY, TOTAL		mg/l	U	0.00042	0.004
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	ARSENIC, TOTAL	0.00054	mg/l		0.00016	0.0005
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	BARIIUM, TOTAL	0.05885	mg/l		0.00017	0.0005
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	BERYLLIUM, TOTAL		mg/l	U	0.0001	0.0005
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	CADMIUM, TOTAL		mg/l	U	0.00005	0.0002
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	CALCIUM, TOTAL	92.4	mg/l		0.0394	0.1
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	CHROMIUM, TOTAL	0.00165	mg/l		0.00017	0.001
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	COBALT, TOTAL	0.00016	mg/l	J	0.00016	0.0005
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	COPPER, TOTAL	0.00042	mg/l	J	0.00038	0.001
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	IRON, TOTAL		mg/l	U	0.0191	0.07
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	LEAD, TOTAL		mg/l	U	0.00034	0.001
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	MAGNESIUM, TOTAL	8.74	mg/l		0.242	0.07
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	MANGANESE, TOTAL	0.09975	mg/l		0.00044	0.001
DUP20210910	L2148852-06	SW7470A	9/10/2021	1	MERCURY, TOTAL		mg/l	U	0.00009	0.0002
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	NICKEL, TOTAL	0.0007	mg/l	J	0.00055	0.002
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	POTASSIUM, TOTAL	10.2	mg/l		0.0309	0.1
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	SELENIUM, TOTAL	0.00748	mg/l		0.00173	0.005
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	SILVER, TOTAL		mg/l	U	0.00016	0.0004
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	SODIUM, TOTAL	27	mg/l		0.0293	0.1
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	THALLIUM, TOTAL		mg/l	U	0.00014	0.001
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	VANADIUM, TOTAL		mg/l	U	0.00157	0.005
DUP20210910	L2148852-06	SW6020B	9/10/2021	1	ZINC, TOTAL		mg/l	U	0.00341	0.01
DUP20210910	L2148852-06	SW8082A	9/10/2021	1	AROCLOR 1016		ug/l	U	0.061	0.071
DUP20210910	L2148852-06	SW8082A	9/10/2021	1	AROCLOR 1221		ug/l	U	0.061	0.071
DUP20210910	L2148852-06	SW8082A	9/10/2021	1	AROCLOR 1232		ug/l	U	0.061	0.071
DUP20210910	L2148852-06	SW8082A	9/10/2021	1	AROCLOR 1242		ug/l	U	0.061	0.071
DUP20210910	L2148852-06	SW8082A	9/10/2021	1	AROCLOR 1248		ug/l	U	0.061	0.071
DUP20210910	L2148852-06	SW8082A	9/10/2021	1	AROCLOR 1254		ug/l	U	0.061	0.071



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
DUP20210910	L2148852-06	SW8082A	9/10/2021	1	AROCLOR 1260		ug/l	U	0.061	0.071
DUP20210910	L2148852-06	SW8082A	9/10/2021	1	AROCLOR 1262		ug/l	U	0.061	0.071
DUP20210910	L2148852-06	SW8082A	9/10/2021	1	AROCLOR 1268		ug/l	U	0.061	0.071
DUP20210910	L2148852-06	SW8082A	9/10/2021	1	PCBS, TOTAL		ug/l	U	0.061	0.071
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,1,1-TRICHLOROETHANE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/l	U	0.17	0.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,1,2-TRICHLOROETHANE		ug/l	U	0.5	1.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,1-DICHLOROETHANE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,1-DICHLOROETHENE		ug/l	U	0.17	0.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,1-DICHLOROPROPENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,2,3-TRICHLOROBENZENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,2,3-TRICHLOROPROPANE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/l	U	0.54	2
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,2,4-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,2-DIBROMOETHANE		ug/l	U	0.65	2
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,2-DICHLOROETHANE		ug/l	U	0.13	0.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,2-DICHLOROPROPANE		ug/l	U	0.14	1
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,3,5-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,3-DICHLOROPROPANE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/l	U	0.14	0.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,4-DIOXANE		ug/l	U	61	250
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	2,2-DICHLOROPROPANE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	2-BUTANONE		ug/l	U	1.9	5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	2-HEXANONE		ug/l	U	1	5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	4-METHYL-2-PENTANONE		ug/l	U	1	5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	ACETONE		ug/l	UJ	1.5	5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	ACRYLONITRILE		ug/l	U	1.5	5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	BENZENE		ug/l	U	0.16	0.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	BROMOBENZENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	BROMOCHLOROMETHANE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	BROMODICHLOROMETHANE		ug/l	U	0.19	0.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	BROMOFORM		ug/l	U	0.65	2
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	BROMOMETHANE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	CARBON DISULFIDE		ug/l	U	1	5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	CARBON TETRACHLORIDE		ug/l	U	0.13	0.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	CHLOROBENZENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	CHLOROETHANE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	CHLOROFORM		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	CHLOROMETHANE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	DIBROMOCHLOROMETHANE		ug/l	U	0.15	0.5



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	DIBROMOMETHANE		ug/l	U	1	5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	DICHLORODIFLUOROMETHANE		ug/l	U	1	5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	ETHYL ETHER		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	ETHYLBENZENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	ISOPROPYLBENZENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	METHYL TERT BUTYL ETHER		ug/l	UJ	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	METHYLENE CHLORIDE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	NAPHTHALENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	STYRENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	TETRACHLOROETHENE		ug/l	U	0.18	0.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	TOLUENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	TRICHLOROETHENE		ug/l	U	0.18	0.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	TRICHLOROFLUOROMETHANE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	VINYL ACETATE		ug/l	U	1	5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	VINYL CHLORIDE		ug/l	U	0.07	1
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	XYLENE (TOTAL)		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	CIS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	CIS-1,3-DICHLOROPROPENE		ug/l	U	0.14	0.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	N-BUTYLBENZENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	N-PROPYLBENZENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	O-CHLOROTOLUENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	O-XYLENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	P-CHLOROTOLUENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	1,4-DIETHYLBENZENE		ug/l	U	0.7	2
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	4-ETHYLTOLUENE		ug/l	U	0.7	2
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	P-ISOPROPYLTOLUENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	P/M-XYLENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	SEC-BUTYLBENZENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	TERT-BUTYLBENZENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	TRANS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/l	U	0.16	0.5
DUP20210910	L2148852-06	SW8260C	9/10/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/l	U	0.7	2.5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/l	U	0.44	10
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.5	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.45	2
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.4	2
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.43	2
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	2,4,5-TRICHLOROPHENOL		ug/l	U	0.77	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	2,4,6-TRICHLOROPHENOL		ug/l	U	0.61	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	2,4-DICHLOROPHENOL		ug/l	U	0.41	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	2,4-DIMETHYLPHENOL		ug/l	U	1.8	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	2,4-DINITROPHENOL		ug/l	U	6.6	20
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	2,4-DINITROTOLUENE		ug/l	U	1.2	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	2,6-DINITROTOLUENE		ug/l	U	0.93	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	2-CHLOROPHENOL		ug/l	U	0.48	2
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	2-METHYLPHENOL		ug/l	U	0.49	5



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	2-NITROANILINE		ug/l	U	0.5	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	2-NITROPHENOL		ug/l	U	0.85	10
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	3,3'-DICHLOROBENZIDINE		ug/l	U	1.6	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/l	U	0.48	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	3-NITROANILINE		ug/l	U	0.81	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	4,6-DINITRO-O-CRESOL		ug/l	U	1.8	10
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/l	U	0.38	2
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	4-CHLOROANILINE		ug/l	U	1.1	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/l	U	0.49	2
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	4-NITROANILINE		ug/l	U	0.8	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	4-NITROPHENOL		ug/l	U	0.67	10
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	ACETOPHENONE		ug/l	U	0.53	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	BENZOIC ACID		ug/l	U	2.6	50
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	BENZYL ALCOHOL		ug/l	U	0.59	2
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	BIPHENYL		ug/l	U	0.46	2
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/l	U	0.5	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/l	U	0.5	2
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/l	U	0.53	2
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/l	U	1.5	3
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	BUTYL BENZYL PHTHALATE		ug/l	U	1.2	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	CARBAZOLE		ug/l	U	0.49	2
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	DI-N-BUTYLPHTHALATE		ug/l	U	0.39	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	DI-N-OCTYLPHTHALATE		ug/l	U	1.3	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	DIBENZOFURAN		ug/l	U	0.5	2
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	DIETHYL PHTHALATE		ug/l	U	0.38	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	DIMETHYL PHTHALATE		ug/l	U	1.8	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/l	U	0.69	20
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	ISOPHORONE		ug/l	U	1.2	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/l	U	0.42	2
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	NITROBENZENE		ug/l	U	0.77	2
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	PHENOL		ug/l	U	0.57	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/l	U	0.64	5
DUP20210910	L2148852-06	SW8270D	9/10/2021	1	P-CHLORO-M-CRESOL		ug/l	U	0.35	2
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	1,4-DIOXANE		ng/l	U	32.6	144
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	2-CHLORONAPHTHALENE		ug/l	U	0.02	0.2
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	2-METHYLNAPHTHALENE		ug/l	U	0.02	0.1
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	ACENAPHTHENE		ug/l	U	0.01	0.1
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	ACENAPHTHYLENE		ug/l	U	0.01	0.1
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	ANTHRACENE		ug/l	U	0.01	0.1
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	BENZO(A)ANTHRACENE		ug/l	U	0.02	0.1
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	BENZO(A)PYRENE		ug/l	U	0.02	0.1
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	BENZO(B)FLUORANTHENE		ug/l	U	0.01	0.1
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	BENZO(GHI)PERYLENE		ug/l	U	0.01	0.1
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	BENZO(K)FLUORANTHENE		ug/l	U	0.01	0.1
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	CHRYSENE		ug/l	U	0.01	0.1
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	DIBENZO(A,H)ANTHRACENE		ug/l	U	0.01	0.1
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	FLUORANTHENE		ug/l	U	0.02	0.1





**40 BRUCKNER BLVD  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	FLUORENE		ug/l	U	0.01	0.1
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	HEXACHLOROBENZENE		ug/l	U	0.01	0.8
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.05	0.5
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	HEXACHLOROETHANE		ug/l	U	0.06	0.8
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	INDENO(1,2,3-CD)PYRENE		ug/l	U	0.01	0.1
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	NAPHTHALENE		ug/l	U	0.05	0.1
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	PENTACHLOROPHENOL		ug/l	U	0.01	0.8
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	PHENANTHRENE	0.1	ug/l	U	0.02	0.1
DUP20210910	L2148852-06	SW8270DSIM	9/10/2021	1	PYRENE		ug/l	U	0.02	0.1
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.12	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/l	U	1.23	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.745	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.6	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	29.8	ng/l		0.22	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	PERFLUOROBUTANOIC ACID (PFBA)	23.2	ng/l		0.378	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.908	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	PERFLUORODECANOIC ACID (PFDA)	0.871	ng/l	J	0.282	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.345	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)	1.32	ng/l	J	0.637	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)	15.3	ng/l		0.209	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	5.21	ng/l		0.348	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)	46.2	ng/l		0.304	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	PERFLUORONONANOIC ACID (PFNA)	17.5	ng/l		0.289	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.537	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	64.6	ng/l		0.467	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	PERFLUOROOCTANOIC ACID (PFOA)	90	ng/l		0.219	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)	52.6	ng/l		0.367	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.23	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.303	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	PERFLUOROUNDDECANOIC ACID (PFUNA)		ng/l	U	0.241	1.85
DUP20210910	L2148852-06	E537(M)	9/10/2021	1	PFOA/PFOS, TOTAL	155	ng/l		0.219	1.85
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	ALUMINUM, TOTAL		mg/l	U	0.00327	0.01
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	ANTIMONY, TOTAL		mg/l	U	0.00042	0.004
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	ARSENIC, TOTAL		mg/l	U	0.00016	0.0005
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	BARIUM, TOTAL		mg/l	U	0.00017	0.0005
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	BERYLLIUM, TOTAL		mg/l	U	0.0001	0.0005
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	CADMIUM, TOTAL		mg/l	U	0.00005	0.0002
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	CALCIUM, TOTAL		mg/l	U	0.0394	0.1
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	CHROMIUM, TOTAL	0.001	mg/l	U	0.00017	0.001
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	COBALT, TOTAL		mg/l	U	0.00016	0.0005
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	COPPER, TOTAL		mg/l	U	0.00038	0.001
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	IRON, TOTAL		mg/l	U	0.0191	0.07
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	LEAD, TOTAL		mg/l	U	0.00034	0.001
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	MAGNESIUM, TOTAL		mg/l	U	0.0242	0.07
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	MANGANESE, TOTAL		mg/l	U	0.00044	0.001
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	NICKEL, TOTAL		mg/l	U	0.00055	0.002
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	POTASSIUM, TOTAL		mg/l	U	0.0309	0.1



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	SELENIUM, TOTAL		mg/l	U	0.00173	0.005
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	SILVER, TOTAL		mg/l	U	0.00016	0.0004
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	SODIUM, TOTAL		mg/l	U	0.0293	0.1
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	THALLIUM, TOTAL	0.001	mg/l	U	0.00014	0.001
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	VANADIUM, TOTAL		mg/l	U	0.00157	0.005
FIELD BLANK	L2148852-07	SW6020B	9/10/2021	1	ZINC, TOTAL		mg/l	U	0.00341	0.01
FIELD BLANK	L2148852-07	SW7470A	9/10/2021	1	MERCURY, TOTAL		mg/l	U	0.00009	0.0002
FIELD BLANK	L2148852-07	SW8082A	9/10/2021	1	AROCLOR 1016		ug/l	U	0.061	0.071
FIELD BLANK	L2148852-07	SW8082A	9/10/2021	1	AROCLOR 1221		ug/l	U	0.061	0.071
FIELD BLANK	L2148852-07	SW8082A	9/10/2021	1	AROCLOR 1232		ug/l	U	0.061	0.071
FIELD BLANK	L2148852-07	SW8082A	9/10/2021	1	AROCLOR 1242		ug/l	U	0.061	0.071
FIELD BLANK	L2148852-07	SW8082A	9/10/2021	1	AROCLOR 1248		ug/l	U	0.061	0.071
FIELD BLANK	L2148852-07	SW8082A	9/10/2021	1	AROCLOR 1254		ug/l	U	0.061	0.071
FIELD BLANK	L2148852-07	SW8082A	9/10/2021	1	AROCLOR 1260		ug/l	U	0.061	0.071
FIELD BLANK	L2148852-07	SW8082A	9/10/2021	1	AROCLOR 1262		ug/l	U	0.061	0.071
FIELD BLANK	L2148852-07	SW8082A	9/10/2021	1	AROCLOR 1268		ug/l	U	0.061	0.071
FIELD BLANK	L2148852-07	SW8082A	9/10/2021	1	PCBS, TOTAL		ug/l	U	0.061	0.071
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,1,1-TRICHLOROETHANE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/l	U	0.17	0.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,1,2-TRICHLOROETHANE		ug/l	U	0.5	1.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,1-DICHLOROETHANE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,1-DICHLOROETHENE		ug/l	U	0.17	0.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,1-DICHLOROPROPENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,2,3-TRICHLOROBENZENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,2,3-TRICHLOROPROPANE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/l	U	0.54	2
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,2,4-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,2-DIBROMOETHANE		ug/l	U	0.65	2
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,2-DICHLOROETHANE		ug/l	U	0.13	0.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,2-DICHLOROPROPANE		ug/l	U	0.14	1
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,3,5-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,3-DICHLOROPROPANE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/l	U	0.14	0.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,4-DIOXANE		ug/l	U	61	250
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	2,2-DICHLOROPROPANE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	2-BUTANONE		ug/l	U	1.9	5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	2-HEXANONE		ug/l	U	1	5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	4-METHYL-2-PENTANONE		ug/l	U	1	5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	ACETONE	1.6	ug/l	J	1.5	5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	ACRYLONITRILE		ug/l	U	1.5	5



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	BENZENE		ug/l	U	0.16	0.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	BROMOBENZENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	BROMOCHLOROMETHANE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	BROMODICHLOROMETHANE		ug/l	U	0.19	0.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	BROMOFORM		ug/l	U	0.65	2
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	BROMOMETHANE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	CARBON DISULFIDE		ug/l	U	1	5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	CARBON TETRACHLORIDE		ug/l	U	0.13	0.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	CHLOROBENZENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	CHLOROETHANE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	CHLOROFORM		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	CHLOROMETHANE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	DIBROMOCHLOROMETHANE		ug/l	U	0.15	0.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	DIBROMOMETHANE		ug/l	U	1	5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	DICHLORODIFLUOROMETHANE		ug/l	U	1	5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	ETHYL ETHER		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	ETHYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	ISOPROPYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	METHYL TERT BUTYL ETHER		ug/l	UJ	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	METHYLENE CHLORIDE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	NAPHTHALENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	STYRENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	TETRACHLOROETHENE		ug/l	U	0.18	0.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	TOLUENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	TRICHLOROETHENE		ug/l	U	0.18	0.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	TRICHLOROFLUOROMETHANE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	VINYL ACETATE		ug/l	U	1	5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	VINYL CHLORIDE		ug/l	U	0.07	1
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	XYLENE (TOTAL)		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	CIS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	CIS-1,3-DICHLOROPROPENE		ug/l	U	0.14	0.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	N-BUTYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	N-PROPYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	O-CHLOROTOLUENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	O-XYLENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	P-CHLOROTOLUENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	1,4-DIETHYLBENZENE		ug/l	U	0.7	2
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	4-ETHYLTOLUENE		ug/l	U	0.7	2
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	P-ISOPROPYLTOLUENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	P/M-XYLENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	SEC-BUTYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	TERT-BUTYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	TRANS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/l	U	0.16	0.5
FIELD BLANK	L2148852-07	SW8260C	9/10/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/l	U	0.7	2.5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/l	U	0.44	10





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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.5	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.45	2
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.4	2
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.43	2
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	2,4,5-TRICHLOROPHENOL		ug/l	U	0.77	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	2,4,6-TRICHLOROPHENOL		ug/l	U	0.61	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	2,4-DICHLOROPHENOL		ug/l	U	0.41	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	2,4-DIMETHYLPHENOL		ug/l	U	1.8	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	2,4-DINITROPHENOL		ug/l	U	6.6	20
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	2,4-DINITROTOLUENE		ug/l	U	1.2	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	2,6-DINITROTOLUENE		ug/l	U	0.93	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	2-CHLOROPHENOL		ug/l	U	0.48	2
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	2-METHYLPHENOL		ug/l	U	0.49	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	2-NITROANILINE		ug/l	U	0.5	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	2-NITROPHENOL		ug/l	U	0.85	10
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	3,3'-DICHLOROBENZIDINE		ug/l	U	1.6	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/l	U	0.48	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	3-NITROANILINE		ug/l	U	0.81	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	4,6-DINITRO-O-CRESOL		ug/l	U	1.8	10
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/l	U	0.38	2
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	4-CHLOROANILINE		ug/l	U	1.1	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/l	U	0.49	2
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	4-NITROANILINE		ug/l	U	0.8	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	4-NITROPHENOL		ug/l	U	0.67	10
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	ACETOPHENONE		ug/l	U	0.53	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	BENZOIC ACID		ug/l	U	2.6	50
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	BENZYL ALCOHOL		ug/l	U	0.59	2
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	BIPHENYL		ug/l	U	0.46	2
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/l	U	0.5	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/l	U	0.5	2
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/l	U	0.53	2
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/l	U	1.5	3
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	BUTYL BENZYL PHTHALATE		ug/l	U	1.2	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	CARBAZOLE		ug/l	U	0.49	2
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	DI-N-BUTYLPHTHALATE		ug/l	U	0.39	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	DI-N-OCTYLPHTHALATE		ug/l	U	1.3	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	DIBENZOFURAN		ug/l	U	0.5	2
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	DIETHYL PHTHALATE		ug/l	U	0.38	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	DIMETHYL PHTHALATE		ug/l	U	1.8	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/l	U	0.69	20
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	ISOPHORONE		ug/l	U	1.2	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/l	U	0.42	2
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	NITROBENZENE		ug/l	U	0.77	2
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	PHENOL		ug/l	U	0.57	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/l	U	0.64	5
FIELD BLANK	L2148852-07	SW8270D	9/10/2021	1	P-CHLORO-M-CRESOL		ug/l	U	0.35	2
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	1,4-DIOXANE		ng/l	U	30.3	134



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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	2-CHLORONAPHTHALENE		ug/l	U	0.02	0.2
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	2-METHYLNAPHTHALENE		ug/l	U	0.02	0.1
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	ACENAPHTHENE		ug/l	U	0.01	0.1
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	ACENAPHTHYLENE		ug/l	U	0.01	0.1
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	ANTHRACENE		ug/l	U	0.01	0.1
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	BENZO(A)ANTHRACENE		ug/l	U	0.02	0.1
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	BENZO(A)PYRENE		ug/l	U	0.02	0.1
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	BENZO(B)FLUORANTHENE		ug/l	U	0.01	0.1
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	BENZO(GHI)PERYLENE		ug/l	U	0.01	0.1
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	BENZO(K)FLUORANTHENE		ug/l	U	0.01	0.1
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	CHRYSENE		ug/l	U	0.01	0.1
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	DIBENZO(A,H)ANTHRACENE		ug/l	U	0.01	0.1
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	FLUORANTHENE		ug/l	U	0.02	0.1
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	FLUORENE		ug/l	U	0.01	0.1
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	HEXACHLOROBENZENE		ug/l	U	0.01	0.8
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.05	0.5
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	HEXACHLOROETHANE		ug/l	U	0.06	0.8
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	INDENO(1,2,3-CD)PYRENE		ug/l	U	0.01	0.1
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	NAPHTHALENE		ug/l	U	0.05	0.1
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	PENTACHLOROPHENOL		ug/l	U	0.01	0.8
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	PHENANTHRENE		ug/l	U	0.02	0.1
FIELD BLANK	L2148852-07	SW8270DSIM	9/10/2021	1	PYRENE		ug/l	U	0.02	0.1
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.07	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/l	U	1.17	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.707	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.57	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	PFOA/PFOS, TOTAL		ng/l	U	0.208	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/l	U	0.209	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/l	U	0.359	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.862	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.267	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.327	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.605	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/l	U	0.198	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/l	U	0.331	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/l	U	0.288	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/l	U	0.274	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.51	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ng/l	U	0.443	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	PERFLUOROOCTANOIC ACID (PFOA)		ng/l	U	0.208	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/l	U	0.348	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.218	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.288	1.76
FIELD BLANK	L2148852-07	E537(M)	9/10/2021	1	PERFLUOROUNDDECANOIC ACID (PFUNA)		ng/l	U	0.229	1.76
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,1,1-TRICHLOROETHANE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/l	U	0.17	0.5



40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AQUEOUS  
SDG: L2148852

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,1,2-TRICHLOROETHANE		ug/l	U	0.5	1.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,1-DICHLOROETHANE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,1-DICHLOROETHENE		ug/l	U	0.17	0.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,1-DICHLOROPROPENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,2,3-TRICHLOROBENZENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,2,3-TRICHLOROPROPANE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/l	U	0.54	2
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,2,4-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,2-DIBROMOETHANE		ug/l	U	0.65	2
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,2-DICHLOROETHANE		ug/l	U	0.13	0.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,2-DICHLOROPROPANE		ug/l	U	0.14	1
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,3,5-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,3-DICHLOROETHANE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,3-DICHLOROPROPANE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/l	U	0.14	0.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,4-DICHLOROETHANE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,4-DIOXANE		ug/l	U	61	250
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	2,2-DICHLOROPROPANE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	2-BUTANONE		ug/l	U	1.9	5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	2-HEXANONE		ug/l	U	1	5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	4-METHYL-2-PENTANONE		ug/l	U	1	5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	ACETONE		ug/l	U	1.5	5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	ACRYLONITRILE		ug/l	U	1.5	5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	BENZENE		ug/l	U	0.16	0.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	BROMOBENZENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	BROMOCHLOROMETHANE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	BROMODICHLOROMETHANE		ug/l	U	0.19	0.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	BROMOFORM		ug/l	U	0.65	2
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	BROMOMETHANE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	CARBON DISULFIDE		ug/l	U	1	5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	CARBON TETRACHLORIDE		ug/l	U	0.13	0.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	CHLOROETHANE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	CHLOROETHANE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	CHLOROFORM		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	CHLOROMETHANE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	DIBROMOCHLOROMETHANE		ug/l	U	0.15	0.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	DIBROMOMETHANE		ug/l	U	1	5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	DICHLORODIFLUOROMETHANE		ug/l	U	1	5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	ETHYL ETHER		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	ETHYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	ISOPROPYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	METHYL TERT BUTYL ETHER		ug/l	UJ	0.7	2.5



40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AQUEOUS  
SDG: L2148852

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	METHYLENE CHLORIDE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	NAPHTHALENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	STYRENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	TETRACHLOROETHENE		ug/l	U	0.18	0.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	TOLUENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	TRICHLOROETHENE		ug/l	U	0.18	0.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	TRICHLOROFLUOROMETHANE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	VINYL ACETATE		ug/l	U	1	5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	VINYL CHLORIDE		ug/l	U	0.07	1
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	XYLENE (TOTAL)		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	CIS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	CIS-1,3-DICHLOROPROPENE		ug/l	U	0.14	0.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	N-BUTYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	N-PROPYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	O-CHLOROTOLUENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	O-XYLENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	P-CHLOROTOLUENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	1,4-DIETHYLBENZENE		ug/l	U	0.7	2
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	4-ETHYLTOLUENE		ug/l	U	0.7	2
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	P-ISOPROPYLTOLUENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	P/M-XYLENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	SEC-BUTYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	TERT-BUTYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	TRANS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/l	U	0.16	0.5
TRIP BLANK	L2148852-08	SW8260C	9/10/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/l	U	0.7	2.5

**DATA USABILITY SUMMARY REPORT (DUSR)**  
**Volatile Organic Compounds**  
 Method TO-15  
 USEPA Level 4 Review

Site: 40 Bruckner Blvd Bronx, NY	SDG #: L2148853
Laboratory: Alpha Analytical	Date: 10/14/21
KGS Reviewer: Sherri Pullar	Project: 10104-001 H&A: 0200734-000

Lab Sample ID	Client Sample ID	Collection Date	Analysis	Matrix
L2148853-01	SV3	09/10/21	VOA	Air

Summary - Data validation was performed on the data for one (1) air sample collected from 40 Bruckner Blvd, Bronx, NY on 09/10/2021 and submitted for Volatile Organic (VOC) analyses by Method TO-15. Samples were analyzed and reported for VOCs. All sample results in this SDG were subjected to Level 4 data validation. The USEPA Region-II SOP # HW-31, Revision 6, September 2016, Validating Air Samples Volatile Organic Analysis of Ambient Air in Canister by Method TO-15 was used in evaluating the Volatiles data in this summary report.

Narrative and Completeness Review – The case narrative and data package were checked for completeness.

*Qualification:* None required.

Sample Delivery and Condition – Samples arrived at the laboratory on 09/10/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

*Qualification:* None required.

Holding Times – All air samples were analyzed within the method holding time for summa canisters (30 days).

*Qualification:* None required.

Initial Calibration - Initial calibration curve analyzed on 08/28/2021 (Airpiano4) exhibited acceptable %RSDs ( $\leq 30.0\%$ ) for all compounds and average RRF values ( $\geq 0.050$ ) for all compounds except for some compounds listed in Table 4 in SOP # HW-31, were  $\geq 0.01$ .

*Qualification:* None required.

Continuing Calibration Verification (CCV): - The %D for the CCVs analyzed and reported with these samples on 09/14/2021 were within acceptance limits except for bromoform and 1,2,4-trichlorobenzene.

*Qualification:* Non-detect results for bromoform and 1,2,4-trichlorobenzene were qualified as estimated (UJ).

Internal Standard (IS) Area Performance: - Samples exhibited acceptable area counts for all internal standards.

*Qualification:* None required.

Laboratory Control Sample (LCS) – 1,2,4-Trichlorobenzene (139%) in LCS WG1546293-3 was above

the LCS control limits. The remaining LCS percent recoveries (%R) for the reported analytes were within control limits. Result for 1,2,4-trichlorobenzene was non-detect in the associated field sample.

*Qualification:* None required.

Method Blank – The method blank prepared and analyzed with these samples was free of contamination.

*Qualification:* None required.

Canister Blank – The canister blanks prepared and analyzed with these samples were free of contamination.

*Qualification:* None required.

Field Blanks – No field blanks were included in this SDG.

*Qualification:* None required.

Field Duplicate — No field duplicates were included in this SDG.

*Qualification:* None required.

Compound Quantitation –Analyte non-detections were reported as “U”; these results should be considered the equivalent of “RL (reporting limit) U.”

*Qualification:* None required.

- Sample results were reported within the linear calibration range.

*Qualification:* None required.

Manual Calculation

$$\text{Concentration } (\mu\text{g}/\text{m}^3) = \frac{\text{Result (ppbv)} \times \text{Molecular weight} \times \text{DF}}{24.46}$$

SV3 (L2148853-01)

Toluene

Result (ppbv) = 2.95

Molecular Weight @ 25°C=92.14

DF = 1

$$\text{Concentration } (\mu\text{g}/\text{m}^3) = \frac{2.95 \times 92.14 \times 1}{24.46} = 11.1 \mu\text{g}/\text{m}^3$$

Compound	Laboratory ( $\mu\text{g}/\text{m}^3$ )	Validation ( $\mu\text{g}/\text{m}^3$ )	%D
Toluene	11.1	11.1	0.0

Data Review Summary – Volatile air data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– The VOC air results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2148853 at the end of the data validation report.



40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AIR  
SDG: L2148853

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV3	L2148853-01	TO15	9/10/2021	1	1,1,1-TRICHLOROETHANE	1.84	ug/m3		0.273	1.09
SV3	L2148853-01	TO15	9/10/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/m3	U	0.422	1.37
SV3	L2148853-01	TO15	9/10/2021	1	1,1,2-TRICHLOROETHANE		ug/m3	U	0.366	1.09
SV3	L2148853-01	TO15	9/10/2021	1	1,1-DICHLOROETHANE		ug/m3	U	0.254	0.809
SV3	L2148853-01	TO15	9/10/2021	1	1,1-DICHLOROETHENE		ug/m3	U	0.255	0.793
SV3	L2148853-01	TO15	9/10/2021	1	1,2,4-TRICHLOROBENZENE		ug/m3	UJ	0.5	1.48
SV3	L2148853-01	TO15	9/10/2021	1	1,2,4-TRIMETHYLBENZENE	4.65	ug/m3		0.181	0.983
SV3	L2148853-01	TO15	9/10/2021	1	1,2-DIBROMOETHANE		ug/m3	U	0.431	1.54
SV3	L2148853-01	TO15	9/10/2021	1	1,2-DICHLOROBENZENE		ug/m3	U	0.378	1.2
SV3	L2148853-01	TO15	9/10/2021	1	1,2-DICHLOROETHANE		ug/m3	U	0.244	0.809
SV3	L2148853-01	TO15	9/10/2021	1	1,2-DICHLOROPROPANE		ug/m3	U	0.282	0.924
SV3	L2148853-01	TO15	9/10/2021	1	1,3,5-TRIMETHYLBENZENE	1.24	ug/m3		0.332	0.983
SV3	L2148853-01	TO15	9/10/2021	1	1,3-BUTADIENE	6.66	ug/m3		0.148	0.442
SV3	L2148853-01	TO15	9/10/2021	1	1,3-DICHLOROBENZENE		ug/m3	U	0.377	1.2
SV3	L2148853-01	TO15	9/10/2021	1	1,4-DICHLOROBENZENE		ug/m3	U	0.382	1.2
SV3	L2148853-01	TO15	9/10/2021	1	1,4-DIOXANE		ug/m3	U	0.29	0.721
SV3	L2148853-01	TO15	9/10/2021	1	2,2,4-TRIMETHYLPENTANE		ug/m3	U	0.169	0.934
SV3	L2148853-01	TO15	9/10/2021	1	2-BUTANONE	54.6	ug/m3		0.142	1.47
SV3	L2148853-01	TO15	9/10/2021	1	2-HEXANONE		ug/m3	U	0.266	0.82
SV3	L2148853-01	TO15	9/10/2021	1	3-CHLOROPROPENE		ug/m3	U	0.183	0.626
SV3	L2148853-01	TO15	9/10/2021	1	4-ETHYLTOLUENE		ug/m3	U	0.182	0.983
SV3	L2148853-01	TO15	9/10/2021	1	4-METHYL-2-PENTANONE	12	ug/m3		0.173	2.05
SV3	L2148853-01	TO15	9/10/2021	1	ACETONE	130	ug/m3		1.64	2.38
SV3	L2148853-01	TO15	9/10/2021	1	BENZENE	5.53	ug/m3		0.156	0.639
SV3	L2148853-01	TO15	9/10/2021	1	BENZYL CHLORIDE		ug/m3	U	0.25	1.04
SV3	L2148853-01	TO15	9/10/2021	1	BROMODICHLOROMETHANE		ug/m3	U	0.338	1.34
SV3	L2148853-01	TO15	9/10/2021	1	BROMOFORM		ug/m3	UJ	0.663	2.07
SV3	L2148853-01	TO15	9/10/2021	1	BROMOMETHANE		ug/m3	U	0.3	0.777
SV3	L2148853-01	TO15	9/10/2021	1	CARBON DISULFIDE	6.42	ug/m3		0.174	0.623
SV3	L2148853-01	TO15	9/10/2021	1	CARBON TETRACHLORIDE		ug/m3	U	0.314	1.26
SV3	L2148853-01	TO15	9/10/2021	1	CHLOROBENZENE		ug/m3	U	0.287	0.921
SV3	L2148853-01	TO15	9/10/2021	1	CHLOROETHANE		ug/m3	U	0.212	0.528
SV3	L2148853-01	TO15	9/10/2021	1	CHLOROFORM		ug/m3	U	0.309	0.977
SV3	L2148853-01	TO15	9/10/2021	1	CHLOROMETHANE		ug/m3	U	0.142	0.413
SV3	L2148853-01	TO15	9/10/2021	1	CYCLOHEXANE	1.14	ug/m3		0.127	0.688





40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
AIR  
SDG: L2148853

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SV3	L2148853-01	TO15	9/10/2021	1	DIBROMOCHLOROMETHANE		ug/m3	U	0.523	1.7
SV3	L2148853-01	TO15	9/10/2021	1	DICHLORODIFLUOROMETHANE	2.49	ug/m3		0.288	0.989
SV3	L2148853-01	TO15	9/10/2021	1	ETHYL ALCOHOL	38.6	ug/m3		1.38	9.42
SV3	L2148853-01	TO15	9/10/2021	1	ETHYL ACETATE		ug/m3	U	0.44	1.8
SV3	L2148853-01	TO15	9/10/2021	1	ETHYLBENZENE	3.7	ug/m3		0.188	0.869
SV3	L2148853-01	TO15	9/10/2021	1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE		ug/m3	U	0.503	1.53
SV3	L2148853-01	TO15	9/10/2021	1	1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE		ug/m3	U	0.413	1.4
SV3	L2148853-01	TO15	9/10/2021	1	HEPTANE	119	ug/m3		0.193	0.82
SV3	L2148853-01	TO15	9/10/2021	1	HEXACHLOROBUTADIENE		ug/m3	U	0.564	2.13
SV3	L2148853-01	TO15	9/10/2021	1	ISO-PROPYL ALCOHOL	6.32	ug/m3		1.17	1.23
SV3	L2148853-01	TO15	9/10/2021	1	METHYL TERT BUTYL ETHER		ug/m3	U	0.189	0.721
SV3	L2148853-01	TO15	9/10/2021	1	METHYLENE CHLORIDE		ug/m3	U	0.466	1.74
SV3	L2148853-01	TO15	9/10/2021	1	STYRENE		ug/m3	U	0.185	0.852
SV3	L2148853-01	TO15	9/10/2021	1	TERT-BUTYL ALCOHOL	31.8	ug/m3		0.141	1.52
SV3	L2148853-01	TO15	9/10/2021	1	TETRACHLOROETHENE	6.42	ug/m3		0.444	1.36
SV3	L2148853-01	TO15	9/10/2021	1	TETRAHYDROFURAN	6.93	ug/m3		0.168	1.47
SV3	L2148853-01	TO15	9/10/2021	1	TOLUENE	11.1	ug/m3		0.196	0.754
SV3	L2148853-01	TO15	9/10/2021	1	TRICHLOROETHENE		ug/m3	U	0.271	1.07
SV3	L2148853-01	TO15	9/10/2021	1	TRICHLOROFUOROMETHANE	5.41	ug/m3		0.386	1.12
SV3	L2148853-01	TO15	9/10/2021	1	VINYL BROMIDE		ug/m3	U	0.313	0.874
SV3	L2148853-01	TO15	9/10/2021	1	VINYL CHLORIDE		ug/m3	U	0.16	0.511
SV3	L2148853-01	TO15	9/10/2021	1	CIS-1,2-DICHLOROETHENE		ug/m3	U	0.464	0.793
SV3	L2148853-01	TO15	9/10/2021	1	CIS-1,3-DICHLOROPROPENE		ug/m3	U	0.186	0.908
SV3	L2148853-01	TO15	9/10/2021	1	N-HEXANE	159	ug/m3		0.128	0.705
SV3	L2148853-01	TO15	9/10/2021	1	O-XYLENE	5.26	ug/m3		0.197	0.869
SV3	L2148853-01	TO15	9/10/2021	1	P/M-XYLENE	13.2	ug/m3		0.395	1.74
SV3	L2148853-01	TO15	9/10/2021	1	TRANS-1,2-DICHLOROETHENE		ug/m3	U	0.255	0.793
SV3	L2148853-01	TO15	9/10/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/m3	U	0.198	0.908

**DATA USABILITY SUMMARY REPORT (DUSR)**  
**SEMI-VOLATILE ORGANIC COMPOUNDS**  
 USEPA Region II –Data Validation

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2147386
Laboratory: Alpha Analytical	Date: 10/18/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB2 (0-2")	L2147386-01	09/02/2021	SVOC	Soil
SB2 (11-13')	L2147386-02	09/02/2021	SVOC	Soil
SB4 (0-2")	L2147386-03	09/02/2021	SVOC	Soil
SB4 (11-13')	L2147386-04	09/02/2021	SVOC	Soil
SB14 (0-2")	L2147386-05	09/02/2021	SVOC	Soil
SB14 (11-13')	L2147386-06	09/02/2021	SVOC	Soil
DUP-20210902	L2147386-07	09/02/2021	SVOC	Soil
SB8 (0-2")	L2147386-08	09/02/2021	SVOC	Soil
SB8 (8-10')	L2147386-09	09/02/2021	SVOC	Soil
SB10 (0-2")	L2147386-10	09/02/2021	SVOC	Soil
SB10 (8-10')	L2147386-11	09/02/2021	SVOC	Soil
DUP-1-20210902	L2147386-12	09/02/2021	SVOC	Soil
SB12 (7-8')	L2147386-13	09/02/2021	SVOC	Soil
SB12 (12-14')	L2147386-14	09/02/2021	SVOC	Soil
SB9 (0-2")	L2147386-15	09/02/2021	SVOC	Soil
SB9 (8-10')	L2147386-16	09/02/2021	SVOC	Soil
SB18 (0-2")	L2147386-17	09/02/2021	SVOC	Soil
SB18 (2-4')	L2147386-18	09/02/2021	SVOC	Soil
SB3 (0-2")	L2147386-19	09/02/2021	SVOC	Soil
SB3 (8-10')	L2147386-20	09/02/2021	SVOC	Soil
SB15 (0-2")	L2147386-21	09/02/2021	SVOC	Soil
SB15 (8-10')	L2147386-22	09/02/2021	SVOC	Soil
SB7 (0-2")	L2147386-23	09/02/2021	SVOC	Soil
SB7 (8-10')	L2147386-24	09/02/2021	SVOC	Soil
SB16 (0-2")	L2147386-25	09/02/2021	SVOC	Soil
SB16 (8-10')	L2147386-26	09/02/2021	SVOC	Soil

**Summary** - Data validation was performed on the data for twenty-six (26) soil samples that were collected from 40 Bruckner Blvd, Bronx, NY on 09/02/2021 and submitted for Semi-Volatile Organic (SVOC) analyses by SW846 Method 8270. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/02/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented. The laboratory noted: “L2147386-26: The collection date and time on the chain of custody was 02-Sep-21 14:35; however, the collection date/time on the container label was 02-Sep-21 14:33. At the client’s request, the collection date/time is reported as 02-Sep-21 14:35.”

*Qualification:* None required.

Data Qualifier Definitions – The following definitions provide brief explanations of the data qualifiers possibly assigned to results in this data review process.

DV Qualifier	Explanation
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

*Qualification:* None required.

GC/MS Tuning - All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

*Qualification:* None required.

Initial Calibration – Initial calibration curve analyzed on 03/02/2021 (GCMS5) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

– Initial calibration curve analyzed on 03/29/2021 (MORK) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

– Initial calibration curve analyzed on 08/27/2021 (BUFFY) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

– Initial calibration curve analyzed on 08/31/2021 (SV112) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

Continuing Calibration Verification (CCV) – The %D for the CCVs WG1544314-3, -4, -5 analyzed and reported with these samples on 9/09/2021 were within acceptance limits listed in Table 2 in SOP HW-35A except for 2,4,6-trichlorophenol (28.9%), 2,4,5-trichlorophenol (21%), 2,6-dinitrotoluene (20.5%), 2,4-dinitrophenol (26.5%), 4,6-dinitro-o-cresol (27.3%), butyl benzyl phthalate (22.5%), bis(2-ethylhexyl)phthalate (24.9%), and di-n-octylphthalate (21.7%).

*Qualification:* Non-detect results for 2,4,6-trichlorophenol, 2,4,5-trichlorophenol, 2,6-dinitrotoluene, 2,4-dinitrophenol, 4,6-dinitro-o-cresol, butyl benzyl phthalate, bis(2-ethylhexyl)phthalate, and di-n-octylphthalate in sample SB18 (2-4') were qualified as estimated (UJ).

– The %D for the CCVs WG1543203-3, -4, -5 analyzed and reported with these samples on 9/05/2021 were within acceptance limits listed in Table 2 in SOP HW-35A except for bis(2-chloroisopropyl)ether (37.8%), benzoic acid (25.4%), bis(2-ethylhexyl)phthalate (32.7%), and di-n-octylphthalate (27.2%).

*Qualification:* Non-detect results for bis(2-chloroisopropyl)ether, benzoic acid, and di-n-octylphthalate in samples SB2 (0-2''), SB2 (11-13'), SB4 (0-2''), SB4 (11-13'), SB14 (0-2''), SB14 (11-13'), DUP-20210902, SB8(8-10'), SB10 (0-2''), SB10 (8-10'), DUP-1-20210902, SB12 (7-8'), SB12 (12-14'), SB9 (0-2''), SB9 (8-10'), SB3 (0-2''), and SB3 (8-10') were qualified as estimated (UJ). Bis(2-ethylhexyl)phthalate was qualified as estimated (J) in sample SB10 (0-2'') and SB9 (0-2''). Non-detect results for bis(2-ethylhexyl)phthalate were qualified as estimated (UJ) in samples SB2 (0-2''), SB2 (11-13'), SB4 (0-2''), SB4 (11-13'), SB14 (0-2''), SB14 (11-13'), DUP-20210902, SB8(8-10'), SB10 (8-10'), DUP-1-20210902, SB12 (7-8'), SB12 (12-14'), SB9 (8-10'), SB3 (0-2''), and SB3 (8-10').

– The %D for the CCVs WG1544284-3, -4, -5 analyzed and reported with these samples on 9/09/2021 were within acceptance limits listed in Table 2 in SOP HW-35A except for bis(2-chloroisopropyl)ethene (30.3%), 4,6-dinitro-o-cresol (38.5%), and pentachlorophenol (20.1%).

*Qualification:* Non-detect results for bis(2-chloroisopropyl)ethene, 4,6-dinitro-o-cresol, and pentachlorophenol in samples SB7 (0-2'') were qualified as estimated (UJ).

– The %D for the CCVs WG1543284-3, -4, -5 analyzed and reported with these samples on 9/06/2021 were within acceptance limits listed in Table 2 in SOP HW-35A except for 2-nitroaniline (23.6%), 3-nitroaniline (23%), 2,4-dinitrophenol (23.9%), 4-nitrophenol (20.1%), 4-nitroaniline (22.9%), and 4,6-dinitro-o-cresol (27.8%).

*Qualification:* Non-detect results for 2-nitroaniline, 3-nitroaniline, 2,4-dinitrophenol, 4-nitrophenol, 4-nitroaniline, and 4,6-dinitro-o-cresol in samples SB7 (8-10'), SB16 (8-10'), SB15 (8-10'), SB16 (0-2''), and SB15 (0-2'') were qualified as estimated (UJ).

– The %D for the CCVs WG1543831-3, -4, -5 analyzed and reported with these samples on 9/08/2021 nitrobenzene (20.5%), 2-nitrophenol (29.8%), 2-nitroaniline (32.3%), 3-nitroaniline (29.4%), 2,4-dinitrophenol (46%), 2,4-dinitrotoluene (28.7%), 4-nitrophenol (21.1%), 4-nitroaniline (27.1%), 4,6-dinitro-o-cresol (46.6%), and pentachlorophenol (21.6%).

*Qualification:* Non-detect results for nitrobenzene, 2-nitrophenol, 2-nitroaniline, 3-nitroaniline, 2,4-dinitrophenol, 2,4-dinitrotoluene, 4-nitrophenol, 4-nitroaniline, 4,6-dinitro-o-cresol, and pentachlorophenol in samples SB8 (0-2”) and SB18 (0-2”) were qualified as estimated (UJ).

Surrogates – Surrogate %R values were within the QC acceptance limits.

*Qualification:* None required.

Internal Standard (IS) Area Performance – Samples exhibited acceptable area count for the internal standards.

*Qualification:* None required.

Method Blank (MB) – The method blanks prepared and analyzed with these samples were free of contamination.

*Qualification:* None required.

Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – No field blanks were submitted with this SDG.

*Qualification:* None required.

Field Duplicate – Two soil duplicate pairs were submitted with this SDG. Sample DUP-20210902 (Lab Sample ID: L2147386-07) was the field duplicate sample of SB4 (11-13’) (Lab Sample ID: L2147386-04). The results for SVOCs were non-detect in the FD sample pair.

*Qualification:* None required.

– Sample DUP-1-20210902 (Lab Sample ID: L2147386-12) was the field duplicate sample of SB8 (8-10’) (Lab Sample ID: L2147386-09). The FD sample results for detected SVOCs in the FD sample pair are summarized in the table below. Results for anthracene, benzo(a)pyrene, benzo(g,h,i)perylene, benzo(k)fluoranthene, carbazole, and indeno(1,2,3-cd)pyrene were detected in the field sample and non-detect in the field duplicate sample. RPD was <50% between the field duplicate pair except for benzo(a)anthracene, benzo(b)fluoranthene, chrysene, fluoranthene, phenanthrene, and pyrene.

Lab Sample ID	L2147386-09		L2147386-12		
Client Sample ID	SB8 (8-10')		Dup-1-20210902		
Collection Date	09/02/2021		09/02/2021		
<b>Analyte</b>	<b>Result (µg/Kg)</b>	<b>Flag</b>	<b>Result (µg/Kg)</b>	<b>Flag</b>	<b>%RPD</b>
Anthracene	45	J	ND		NC
Benz(a)anthracene	100		34	J	<b>98.5</b>
Benzo(a)pyrene	89	J	ND		NC
Benzo(b)fluoranthene	120		35	J	<b>109.7</b>
Benzo(ghi)perylene	48	J	ND		NC
Benzo(k)fluoranthene	42	J	ND		NC
Carbazole	22	J	ND		NC
Chrysene	91	J	26	J	<b>111.1</b>
Fluoranthene	180		56	J	<b>105.1</b>
Indeno(1,2,3-cd)pyrene	55	J	ND		NC
Phenanthrene	130		43	J	<b>100.6</b>
Pyrene	160		48	J	<b>107.7</b>

*ND- Non-detect      NC- Not calculated*

*Qualification:* Results for benzo(a)anthracene, benzo(b)fluoranthene, chrysene, fluoranthene, phenanthrene, and pyrene were qualified as estimated (J) in the field duplicate pair (EP8 (8-10') and Dup-1-20210902). Results for anthracene, benzo(a)pyrene, benzo(g,h,i)perylene, benzo(k)fluoranthene, carbazole, and indeno(1,2,3-cd)pyrene were qualified as estimated (J/UJ) in the field duplicate pair (EP8 (8-10') and Dup-1-20210902, respectively).

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

*Qualification:* None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within  $\pm 0.06$  RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

*Qualification:* None required.

– %Solids for all soil samples in this SDG were >50%.

*Qualification:* None required.

Manual Calculation

$$C_x = \frac{(A_x)(IS)(VE)(DF)}{(A_{is})(RRF)(\text{Volume injected, } \mu\text{L})(V)(\% \text{Solids})}$$

C<sub>x</sub> = concentration of analyte as ug/kg  
A<sub>x</sub> = Area of the characteristic ion for the compound to be measured, counts.  
A<sub>is</sub> = Area of the characteristic ion for the specific internal standard, counts.  
IS = Concentration of the internal standard spiking mixture, ng  
RRF= Mean relative response factor from the initial calibration.  
DF = Dilution factor calculated. If no dilution is performed, DF= 1  
V= Volume for liquids in ml, weight for soils/solids in grams.  
VE= final volume of concentrated extract

Sample: SB2 (0-2”) (L2147386-01)

Pyrene

Sample weight= 30.61g  
Volume purged=1.0ml  
DF = 1  
%Solids=90

$$\text{Concentration } (\mu\text{g/kg}) \text{ (dry)} = \frac{8253 \times 40 \times 1 \times 1000}{184984 \times 1.280 \times 30.61 \times 0.90} = 50.6 \mu\text{g/kg}$$

Compound	Laboratory ( $\mu\text{g/kg}$ )	Validation ( $\mu\text{g/kg}$ )	%D
Pyrene	50	50	0.0

Data Review Summary – The SVOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.

- Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
- Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2147386 at the end of the data validation report.

**DATA USABILITY SUMMARY REPORT (DUSR)**  
**VOLATILE ORGANIC COMPOUNDS**  
 USEPA Region II –Data Validation

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2147386
Laboratory: Alpha Analytical	Date: 10/18/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB2 (0-2")	L2147386-01	09/02/2021	VOC	Soil
SB2 (11-13')	L2147386-02	09/02/2021	VOC	Soil
SB4 (0-2")	L2147386-03	09/02/2021	VOC	Soil
SB4 (11-13')	L2147386-04	09/02/2021	VOC	Soil
SB14 (0-2")	L2147386-05	09/02/2021	VOC	Soil
SB14 (11-13')	L2147386-06	09/02/2021	VOC	Soil
DUP-20210902	L2147386-07	09/02/2021	VOC	Soil
SB8 (0-2")	L2147386-08	09/02/2021	VOC	Soil
SB8 (8-10')	L2147386-09	09/02/2021	VOC	Soil
SB10 (0-2")	L2147386-10	09/02/2021	VOC	Soil
SB10 (8-10')	L2147386-11	09/02/2021	VOC	Soil
DUP-1-20210902	L2147386-12	09/02/2021	VOC	Soil
SB12 (7-8')	L2147386-13	09/02/2021	VOC	Soil
SB12 (12-14')	L2147386-14	09/02/2021	VOC	Soil
SB9 (0-2")	L2147386-15	09/02/2021	VOC	Soil
SB9 (8-10')	L2147386-16	09/02/2021	VOC	Soil
SB18 (0-2')	L2147386-17	09/02/2021	VOC	Soil
SB18 (2-4')	L2147386-18	09/02/2021	VOC	Soil
SB3 (0-2")	L2147386-19	09/02/2021	VOC	Soil
SB3 (8-10')	L2147386-20	09/02/2021	VOC	Soil
SB15 (0-2")	L2147386-21	09/02/2021	VOC	Soil
SB15 (8-10')	L2147386-22	09/02/2021	VOC	Soil
SB7 (0-2")	L2147386-23	09/02/2021	VOC	Soil
SB7 (8-10')	L2147386-24	09/02/2021	VOC	Soil
SB16 (0-2")	L2147386-25	09/02/2021	VOC	Soil
SB16 (8-10')	L2147386-26	09/02/2021	VOC	Soil

Summary - Data validation was performed on the data for twenty-six (26) soil samples that were collected from 40 Bruckner Blvd, Bronx, NY on 09/02/2021 and submitted for Volatile Organic (VOC) analyses by SW846 Method 8260C. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked



for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/02/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented. The laboratory noted: “L2147386-26: The collection date and time on the chain of custody was 02-Sep-21 14:35; however, the collection date/time on the container label was 02-Sep-21 14:33. At the client’s request, the collection date/time is reported as 02-Sep-21 14:35.”

*Qualification:* None required.

Data Qualifier Definitions – The following definitions provide brief explanations of the data qualifiers possibly assigned to results in this data review process.

DV Qualifier	Explanation
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

Holding Times –All samples were analyzed within the 14-day holding time required for soil samples.

*Qualification:* None required.

GC/MS Tuning - All BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

*Qualification:* None required.

Initial Calibration - Initial calibration curve analyzed on 07/08/2021 (VOA100) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

*Qualification:* None required.

- Initial calibration curve analyzed on 07/27/2021 (VOA123) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

*Qualification:* None required.

Continuing Calibration Verification (CCV) - The %D for the CCV analyzed and reported with these samples on 09/08-09/2021 were within acceptance limits for target VOCs except for dichlorodifluoromethane (46.2%) and acrylonitrile (76.4%).

*Qualification:* Non-detect results for dichlorodifluoromethane and acrylonitrile were qualified as estimated (UJ) in samples SB9 (8-10'), SB18 (0-2"), SB18 (2-4'), SB3 (8-10'), SB15 (0-2"), SB15 (8-10'), SB7 (0-2"), SB7 (8-10').

- The %D for the CCV analyzed and reported with these samples on 09/09/2021 were within acceptance limits for target VOCs except for dichlorodifluoromethane (49%).

*Qualification:* Non-detect results for dichlorodifluoromethane were qualified as estimated (UJ) in samples SB3 (0-2"), SB10 (0-2"), Dup-1-20210902, SB16 (8-10'), and SB16 (0-2").

- The %D for the CCV analyzed and reported with these samples on 09/08/2021 were within acceptance limits for target VOCs except for chloromethane (47.8%), bromomethane (36.7%), chloroethane (35.6%), acetone (79.2%), 2-butanone (71.6%), tetrachloroethene (23.4%), and 2-hexanone (49.7%).

*Qualification:* Non-detect results for chloromethane, bromomethane, chloroethane, 2-butanone, and 2-hexanone were qualified as estimated (UJ) in samples SB2 (0-2"), SB2 (11-13'), SB4 (0-2"), SB4 (11-13'), SB14 (0-2"), SB14 (11-13'), DUP-20210902, SB8 (8-10'), SB10 (8-10'), SB12 (7-8'), SB12 (12-14'), SB9 (0-2"), and SB8 (0-2"). Result for acetone in sample SB8 (0-2") was qualified as estimated (J). Non-detect results for acetone in samples SB2 (0-2"), SB2 (11-13'), SB4 (0-2"), SB4 (11-13'), SB14 (0-2"), SB14 (11-13'), DUP-20210902, SB8 (8-10'), SB10 (8-10'), SB12 (7-8'), SB12 (12-14'), and SB9 (0-2") were qualified estimated (UJ). Results for tetrachloroethene were qualified as estimate (J) in samples SB8 (0-2"), SB8 (8-10'), and SB9 (0-2"). Non-detect results for tetrachloroethene were qualified as estimated (UJ) in samples SB2 (0-2"), SB2 (11-13'), SB4 (0-2"), SB4 (11-13'), SB14 (0-2"), SB14 (11-13'), DUP-20210902, SB10 (8-10'), SB12 (7-8'), and SB12 (12-14').

Surrogates –All surrogate percent recoveries were within the control limits.

*Qualification:* None required.

Internal Standard (IS) Area Performance – Samples exhibited acceptable area counts for all internal standards.

*Qualification:* None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

*Qualification:* None required.

Method Blank – The method blank (WG1544146-5-5) prepared and analyzed with these samples contained chloroform (0.14 ug/Kg), o-xylene (0.75 ug/Kg), styrene (0.68 ug/Kg), 1,2,4,5-tetramethylbenzene (0.68 ug/Kg), and total xylenes (0.75 ug/Kg). Results for chloroform, o-xylene, styrene, 1,2,4,5-tetramethylbenzene, and total xylenes were non-detect in the associated field samples.

*Qualification:* None required.

– The method blank (WG1544270-5) prepared and analyzed with these samples was free of contamination.

*Qualification:* None required.

– The method blank (WG1544603-5) prepared and analyzed with these samples contained methylene chloride (4.3 ug/Kg). Results for methylene chloride were non-detect in the associated field samples.

*Qualification:* None required.

Field Blanks – No trip blanks were submitted with this sample set.

*Qualification:* None required.

Field Duplicate – Two soil duplicate pairs were submitted with this SDG. Sample DUP-20210902 (Lab Sample ID: L2147386-07) was the field duplicate sample of SB4 (11-13') (Lab Sample ID: L2147386-04). The results for VOCs were non-detect in the FD sample pair.

*Qualification:* None required.

– Sample DUP-1-20210902 (Lab Sample ID: L2147386-12) was the field duplicate sample of SB8 (8-10') (Lab Sample ID: L2147386-09). The FD sample results for detected VOCs in the FD sample pair are summarized in the table below. Result for tetrachloroethene was detected in the field sample and non-detect in the field duplicate sample. RPDs were <50% between the field duplicate pair.

Lab Sample ID	L2147386-09		L2147386-12		
Client Sample ID	SB8 (8-10')		Dup-1-20210902		
Collection Date	09/02/2021		09/02/2021		
<b>Analyte</b>	<b>Result (µg/Kg)</b>	<b>Flag</b>	<b>Result (µg/Kg)</b>	<b>Flag</b>	<b>%RPD</b>
Tetrachloroethene	0.24	J	ND		NC

*ND- Non-detect      NC- Not calculated*

*Qualification:* Results for tetrachloroethene were qualified as estimated (J/UJ) in the field duplicate pair (EP8 (8-10') and Dup-1-20210902, respectively).

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

*Qualification:* None required.

– Sample compound spectra were compared against the laboratory standard spectra.

*Qualification:* None required.

Compound Quantitation – Analyte non-detections were reported as “U”; these results should be considered the equivalent of “PQL U.” Analyte detections below the PQL were reported as J qualified results. These J qualifiers were retained unless superseded by a more severe qualifier.

*Qualification:* None required.

– All sample results were reported within the linear calibration range.

*Qualification:* None required.

– %Solids for all soil samples in this SDG were >50%.

*Qualification:* None required.

Manual Calculation

$$C_x = \frac{(A_x)(IS)(DF)}{(A_{is})(RRF)(V)(\%Solids)}$$

C<sub>x</sub> = concentration of analyte as ug/kg

A<sub>x</sub> = Area of the characteristic ion for the compound to be measured, counts.

A<sub>is</sub> = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

SB8 (8-10') (L2147386-09)

Tetrachloroethene

Sample weight= 5.2g

Volume purged=5.0ml

DF = 1

%Solids=97

$$\text{Concentration } (\mu\text{g/kg}) \text{ (dry)} = \frac{758 \times 1 \times 5 \times 20}{163353 \times 0.389 \times 5.2 \times 0.97} = 0.236 \mu\text{g/kg}$$

Compound	Laboratory ( $\mu\text{g/kg}$ )	Validation ( $\mu\text{g/kg}$ )	%D
Tetrachloroethene	0.24	0.24	0.0

Data Review Summary –VOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– Volatile soil data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2147386 at the end of the data validation report.

**DATA USABILITY SUMMARY REPORT (DUSR)  
POLYCHLORINATED BIPHENYLIS (PCBs)  
USEPA Region II –Data Validation**

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2147386
Laboratory: Alpha Analytical	Date: 10/14/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-001 H&A Project: 0200734-000

<b>Client Sample ID</b>	<b>Lab Sample ID</b>	<b>Collection Date</b>	<b>Analysis</b>	<b>Matrix</b>
SB2 (0-2’)	L2147386-01	09/02/2021	PCB	Soil
SB2 (11-13’)	L2147386-02	09/02/2021	PCB	Soil
SB4 (0-2’)	L2147386-03	09/02/2021	PCB	Soil
SB4 (11-13’)	L2147386-04	09/02/2021	PCB	Soil
SB14 (0-2’)	L2147386-05	09/02/2021	PCB	Soil
SB14 (11-13’)	L2147386-06	09/02/2021	PCB	Soil
DUP-20210902	L2147386-07	09/02/2021	PCB	Soil
SB8 (0-2’)	L2147386-08	09/02/2021	PCB	Soil
SB8 (8-10’)	L2147386-09	09/02/2021	PCB	Soil
SB10 (0-2’)	L2147386-10	09/02/2021	PCB	Soil
SB10 (8-10’)	L2147386-11	09/02/2021	PCB	Soil
DUP-1-20210902	L2147386-12	09/02/2021	PCB	Soil
SB12 (7-8’)	L2147386-13	09/02/2021	PCB	Soil
SB12 (12-14’)	L2147386-14	09/02/2021	PCB	Soil
SB9 (0-2’)	L2147386-15	09/02/2021	PCB	Soil
SB9 (8-10’)	L2147386-16	09/02/2021	PCB	Soil
SB18 (0-2’)	L2147386-17	09/02/2021	PCB	Soil
SB18 (2-4’)	L2147386-18	09/02/2021	PCB	Soil
SB3 (0-2’)	L2147386-19	09/02/2021	PCB	Soil
SB3 (8-10’)	L2147386-20	09/02/2021	PCB	Soil
SB15 (0-2’)	L2147386-21	09/02/2021	PCB	Soil
SB15 (8-10’)	L2147386-22	09/02/2021	PCB	Soil
SB7 (0-2’)	L2147386-23	09/02/2021	PCB	Soil
SB7 (8-10’)	L2147386-24	09/02/2021	PCB	Soil
SB16 (0-2’)	L2147386-25	09/02/2021	PCB	Soil
SB16 (8-10’)	L2147386-26	09/02/2021	PCB	Soil

Summary - Data validation was performed on the data for twenty-six (26) soil samples that were collected from 40 Bruckner Blvd, Bronx, NY on 09/02/2021 and submitted for PCBs by SW-846 Method 8082 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/02/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented. The laboratory noted: “L2147386-26: The collection date and time on the chain of custody was 02-Sep-21 14:35; however, the collection date/time on the container label was 02-Sep-21 14:33. At the client’s request, the collection date/time is reported as 02-Sep-21 14:35.”

*Qualification:* None required.

Data Qualifier Definitions – The following definitions provide brief explanations of the data qualifiers possibly assigned to results in this data review process.

DV Qualifier	Explanation
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

*Qualification:* None required.

Initial Calibration – Initial calibration curve analyzed on 05/24/2021 (PEST21) exhibited acceptable %RSD on both columns.

*Qualification:* None required.

– Initial calibration curve analyzed on 05/27/2021 (PEST16) exhibited acceptable %RSD on both columns.

*Qualification:* None required.

– Initial calibration curve analyzed on 05/27/2021 (PEST12) exhibited acceptable %RSD on both columns.

*Qualification:* None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 09/07/2021 exhibited acceptable %D averages for Aroclor-1016 and Aroclor-1260.

*Qualification:* None required.

– All CCVs analyzed on 09/04/2021 exhibited acceptable %D averages for Aroclor-1016 and Aroclor-1260.

*Qualification:* None required.

– All CCVs analyzed on 09/07/2021 exhibited acceptable %D averages for Aroclor-1016 and Aroclor-1260.

*Qualification:* None required.

Surrogates – All surrogates %RECs values for all soil samples were within the laboratory control limits.

*Qualification:* None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (WG1542980-1 BL) associated with the soil samples extracted on 09/03/2021 and analyzed on 09/04/2021 was free of contamination.

*Qualification:* None required.

– Method Blank (WG1543142-1 BL) associated with the soil samples extracted on 09/04/2021 and analyzed on 09/07/2021 was free of contamination.

*Qualification:* None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: WG1542980-2/-3 were analyzed on 09/04/2021. All %RECs were within the laboratory control limits.

*Qualification:* None required.

– Laboratory Control Sample associated with ID: WG1543142-2/-3 were analyzed on 09/07/2021. All %RECs were within the laboratory control limits.

*Qualification:* None required.

Field Duplicate – Two soil duplicate pairs were submitted with this SDG. Sample DUP-20210902 (Lab Sample ID: L2147386-07) was the field duplicate sample of SB4 (11-13') (Lab Sample ID: L2147386-04). The results for PCBs were non-detect in the FD sample pair.

*Qualification:* None required.

– Sample DUP-1-20210902 (Lab Sample ID: L2147386-12) was the field duplicate sample of SB8 (8-10') (Lab Sample ID: L2147386-09). The results for PCBs were non-detect in the FD sample pair.

*Qualification:* None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

*Qualification:* None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

*Qualification:* None required.

– %Solids for all soil samples in this SDG were >50%.

*Qualification:* None required.

Manual Calculation

WG1542980-2 LCS

Aroclor-1016

On Column concentration = 2960.573ng

Sample weight= 15.04g

DF= 1

Vi= 1ml

%Solids= 100%

$$\text{Concentration } (\mu\text{g/kg}) \text{ (dry)} = \frac{2960.573\text{ng} \times 1 \times 1}{15.04\text{g}} = 196.8\mu\text{g/kg}$$

Compound	Laboratory ( $\mu\text{g/kg}$ )	Validation ( $\mu\text{g/kg}$ )	%D
Aroclor-1016	197	197	0.0

Data Review Summary – The PCBs results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2147386 at the end of the data validation report.



**DATA USABILITY SUMMARY REPORT (DUSR)  
PESTICIDES**

USEPA Region II –Data Validation

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2147386
Laboratory: Alpha Analytical	Date: 10/14/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

<b>Client Sample ID</b>	<b>Lab Sample ID</b>	<b>Collection Date</b>	<b>Analysis</b>	<b>Matrix</b>
SB2 (0-2’)	L2147386-01	09/02/2021	Pesticides	Soil
SB2 (11-13’)	L2147386-02	09/02/2021	Pesticides	Soil
SB4 (0-2’)	L2147386-03	09/02/2021	Pesticides	Soil
SB4 (11-13’)	L2147386-04	09/02/2021	Pesticides	Soil
SB14 (0-2’)	L2147386-05	09/02/2021	Pesticides	Soil
SB14 (11-13’)	L2147386-06	09/02/2021	Pesticides	Soil
DUP-20210902	L2147386-07	09/02/2021	Pesticides	Soil
SB8 (0-2’)	L2147386-08	09/02/2021	Pesticides	Soil
SB8 (8-10’)	L2147386-09	09/02/2021	Pesticides	Soil
SB10 (0-2’)	L2147386-10	09/02/2021	Pesticides	Soil
SB10 (8-10’)	L2147386-11	09/02/2021	Pesticides	Soil
DUP-1-20210902	L2147386-12	09/02/2021	Pesticides	Soil
SB12 (7-8’)	L2147386-13	09/02/2021	Pesticides	Soil
SB12 (12-14’)	L2147386-14	09/02/2021	Pesticides	Soil
SB9 (0-2’)	L2147386-15	09/02/2021	Pesticides	Soil
SB9 (8-10’)	L2147386-16	09/02/2021	Pesticides	Soil
SB18 (0-2’)	L2147386-17	09/02/2021	Pesticides	Soil
SB18 (2-4’)	L2147386-18	09/02/2021	Pesticides	Soil
SB3 (0-2’)	L2147386-19	09/02/2021	Pesticides	Soil
SB3 (8-10’)	L2147386-20	09/02/2021	Pesticides	Soil
SB15 (0-2’)	L2147386-21	09/02/2021	Pesticides	Soil
SB15 (8-10’)	L2147386-22	09/02/2021	Pesticides	Soil
SB7 (0-2’)	L2147386-23	09/02/2021	Pesticides	Soil
SB7 (8-10’)	L2147386-24	09/02/2021	Pesticides	Soil
SB16 (0-2’)	L2147386-25	09/02/2021	Pesticides	Soil
SB16 (8-10’)	L2147386-26	09/02/2021	Pesticides	Soil

Summary - Data validation was performed on the data for twenty-six (26) soil samples that were collected from 40 Bruckner Blvd, Bronx, NY on 09/02/2021 and submitted for Pesticides by SW-846 Method 8081 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/02/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented. The laboratory noted: “L2147386-26: The collection date and time on the chain of custody was 02-Sep-21 14:35; however, the collection date/time on the container label was 02-Sep-21 14:33. At the client’s request, the collection date/time is reported as 02-Sep-21 14:35.”

*Qualification:* None required.

Data Qualifier Definitions – The following definitions provide brief explanations of the data qualifiers possibly assigned to results in this data review process.

DV Qualifier	Explanation
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

*Qualification:* None required.

GC/ECD Instrument Performance Check – 4,4’-DDT and Endrin breakdown exhibited acceptable results.

*Qualification:* None required.

Initial Calibration – Initial calibration curve analyzed on 03/31/2021 (PEST10) exhibited acceptable %RSD.

*Qualification:* None required.

– Initial calibration curve analyzed on 7/29/2021 (PEST15) exhibited acceptable %RSD.

*Qualification:* None required.

– Initial calibration curve analyzed on 8/25/2021 (PEST11) exhibited acceptable %RSD.

*Qualification:* None required.

– Initial calibration curve analyzed on 5/14/2021 (PEST20) exhibited acceptable %RSD.

*Qualification:* None required.

– Initial calibration curve analyzed on 4/30/2021 (PEST18) exhibited acceptable %RSD.

*Qualification:* None required.

Continuing Calibration Verification (CCV) –CCV WG1543062-2, -3,/ -4 analyzed on 09/4/2021 exhibited acceptable %Ds for all compounds on reporting column.

*Qualification:* None required.

–CCV WG1544560-1, -2,/ -3 analyzed on 09/9/2021 exhibited acceptable %Ds for all compounds on reporting column.

*Qualification:* None required.

–CCV WG1543111-1, -2,/ -3 analyzed on 09/4/2021 exhibited acceptable %Ds for all compounds on reporting column.

*Qualification:* None required.

–CCV WG1543608-1, -2,/ -3 analyzed on 09/7/2021 exhibited acceptable %Ds for compounds on columns except for methoxychlor (21.5%) on column B. Results were reported from the A column.

*Qualification:* None required.

–CCV WG1543629-1, -2,/ -3 analyzed on 09/7/2021 exhibited acceptable %Ds for all compounds on reporting column.

*Qualification:* None required.

–CCV WG1543099-2, -3,/ -4 analyzed on 09/4/2021 exhibited acceptable %Ds for all compounds on reporting column.

*Qualification:* None required.

Surrogates – All surrogates %RECs values for all soil samples were within the laboratory control limits except for decachlorobiphenyl (278%) on column B in sample SB8 (0-2”). Results were not reported on the Column B for sample SB8 (0-2”).

*Qualification:* None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (WG1542966-1 BL) associated with the soil samples extracted on 09/03/2021 and analyzed on 09/04/2021 was free of contamination.

*Qualification:* None required.

– Method Blank (WG1543141-1 BL) associated with the soil samples extracted on 09/04/2021 and analyzed on 09/07/2021 was free of contamination.

*Qualification:* None required.

– Method Blank (WG1544522-1 BL) associated with the soil samples extracted on 09/09/2021 and analyzed on 09/09/2021 was free of contamination.

*Qualification:* None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – LCS/LCSD associated with ID: WG1542966-2/-3 LCS was analyzed on 09/04/2021. All %RECs/RPDs were within the laboratory control limits.

*Qualification:* None required.

– LCS/LCSD associated with ID: WG1543141-2/-3 LCS was analyzed on 09/04/2021. All %RECs/RPDs were within the laboratory control limits.

*Qualification:* None required.

– LCS/LCSD associated with ID: WG1544522-2/-3 LCS was analyzed on 09/09/2021. All %RECs/RPDs were within the laboratory control limits.

*Qualification:* None required.

Field Duplicate – Two soil duplicate pairs were submitted with this SDG. Sample DUP-20210902 (Lab Sample ID: L2147386-07) was the field duplicate sample of SB4 (11-13') (Lab Sample ID: L2147386-04). The results for pesticides were non-detect in the FD sample pair.

*Qualification:* None required.

–Sample DUP-1-20210902 (Lab Sample ID: L2147386-12) was the field duplicate sample of SB8 (8-10') (Lab Sample ID: L2147386-09). The results for pesticides were non-detect in the FD sample pair.

*Qualification:* None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

*Qualification:* None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

*Qualification:* None required.

– %Solids for all soil samples in this SDG were >50%.

*Qualification:* None required.

–Sample confirmation %D was <40% except for heptachlor epoxide, cis-chlordane, and trans-chlordane in sample SB3 (0-2''); 4,4'-DDT in sample SB15 (0-2''); and trans-chlordane in sample SB16 (0-2'').

*Qualification:* Results for heptachlor epoxide, cis-chlordane and trans-chlordane in sample SB3 (0-2''); 4,4'-DDT in sample SB15 (0-2''); and trans-chlordane in sample SB16 (0-2'') were qualified as estimated (J).

Manual Calculation

WG1542966-2 LCS

Alpha-BHC

On Column concentration = 52.267ng

Sample Weight= 15.63g

DF = 1

Vi= 10ml

$$\text{Concentration } (\mu\text{g/kg})(\text{dry}) = \frac{52.267\text{ng} \times 10\text{ml} \times 1}{15.63\text{g}} = 33.4 \mu\text{g/kg}$$

Compound	Laboratory ( $\mu\text{g/kg}$ )	Validation ( $\mu\text{g/kg}$ )	%D
Alpha-BHC	33.4	33.4	0.0

Data Review Summary – The pesticide results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2147386 at the end of the data validation report.

**DATA USABILITY SUMMARY REPORT (DUSR)  
PERFLUORINATED ALKYL ACIDS (PFAS)  
USEPA Region II –Data Validation**

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2147386
Laboratory: Alpha Analytical	Date: 10/18/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

<b>Client Sample ID</b>	<b>Lab Sample ID</b>	<b>Collection Date</b>	<b>Analysis</b>	<b>Matrix</b>
SB2 (0-2")	L2147386-01	09/02/2021	PFAS	Soil
SB2 (11-13')	L2147386-02	09/02/2021	PFAS	Soil
SB4 (0-2")	L2147386-03	09/02/2021	PFAS	Soil
SB4 (11-13')	L2147386-04	09/02/2021	PFAS	Soil
SB14 (0-2")	L2147386-05	09/02/2021	PFAS	Soil
SB14 (11-13')	L2147386-06	09/02/2021	PFAS	Soil
DUP-20210902	L2147386-07	09/02/2021	PFAS	Soil
SB8 (0-2")	L2147386-08	09/02/2021	PFAS	Soil
SB8 (8-10')	L2147386-09	09/02/2021	PFAS	Soil
SB10 (0-2")	L2147386-10	09/02/2021	PFAS	Soil
SB10 (8-10')	L2147386-11	09/02/2021	PFAS	Soil
DUP-1-20210902	L2147386-12	09/02/2021	PFAS	Soil
SB12 (7-8')	L2147386-13	09/02/2021	PFAS	Soil
SB12 (12-14')	L2147386-14	09/02/2021	PFAS	Soil
SB9 (0-2")	L2147386-15	09/02/2021	PFAS	Soil
SB9 (8-10')	L2147386-16	09/02/2021	PFAS	Soil
SB18 (0-2')	L2147386-17	09/02/2021	PFAS	Soil
SB18 (2-4')	L2147386-18	09/02/2021	PFAS	Soil
SB3 (0-2")	L2147386-19	09/02/2021	PFAS	Soil
SB3 (8-10')	L2147386-20	09/02/2021	PFAS	Soil
SB15 (0-2")	L2147386-21	09/02/2021	PFAS	Soil
SB15 (8-10')	L2147386-22	09/02/2021	PFAS	Soil
SB7 (0-2")	L2147386-23	09/02/2021	PFAS	Soil
SB7 (8-10')	L2147386-24	09/02/2021	PFAS	Soil
SB16 (0-2")	L2147386-25	09/02/2021	PFAS	Soil
SB16 (8-10')	L2147386-26	09/02/2021	PFAS	Soil

Summary - Data validation was performed on the data for twenty-six (26) soil samples that were collected from 40 Bruckner Blvd, Bronx, NY on 09/02/2021 and submitted for PFAS by A2-NY-537-Isotope. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No other discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/02/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented. The laboratory noted: “L2147386-26: The collection date and time on the chain of custody was 02-Sep-21 14:35; however, the collection date/time on the container label was 02-Sep-21 14:33. At the client’s request, the collection date/time is reported as 02-Sep-21 14:35.”

*Qualification:* None required.

Data Qualifier Definitions – The following definitions provide brief explanations of the data qualifiers possibly assigned to results in this data review process.

DV Qualifier	Explanation
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

Holding Times – All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction.

*Qualification:* None required.

Initial Calibration and Continuing Calibration Verification (CCV) – Initial calibration and continuing calibration verifications met the method acceptance criteria except in CCV WG1545285-7 for 8:2FTS (130.6%). 8:2FTS was non-detect in the associated samples.

*Qualification:* None required.

Surrogates – Surrogate %REC values were within the QC acceptance limits for the SIM scan except for M3PFBA in samples SB10 (8-10’) (50%), SB3 (8-10’) (33%), SB15 (8-10’) (44%), and SB7 (0-2”) (52%); M5PFPEA in samples SB10 (8-10’) (47%), SB3 (8-10’) (31%), SB15 (8-10’) (42%), and SB7 (0-2”) (51%); M3PFBS in samples SB4 (0-2”) (72%), SB10 (8-10’) (48%), SB3 (8-10’) (32%), SB15 (8-10’) (43%), SB7 (0-2”) (55%), and SB16 (0-2”) (73%); M5PFHXA in samples SB10 (8-10’) (49%), SB3 (8-10’) (31%), SB15 (8-10’) (42%), and SB7 (0-2”) (51%); M4PFHPA in samples SB4 (0-2”) (65%), SB10 (8-10’) (47%), SB3 (8-10’) (30%), SB15 (8-10’) (41%), SB7 (0-2”) (52%), and SB16 (0-2”) (68%); M3PFHXS in samples SB4 (0-2”) (74%),

SB10 (8-10') (49%), SB3 (8-10') (32%), SB15 (8-10') (42%), SB7 (0-2'') (54%), and SB16 (0-2'') (77%); M8PFOA in samples SB4 (0-2'') (66%), Dup-20210902 (70%), SB10 (8-10') (46%), SB3 (8-10') (28%), SB15 (8-10') (40%), SB7 (0-2'') (51%), SB16 (0-2'') (68%), and SB16 (8-10') (71%); M2-6:2FTS in sample SB18 (0-2'') (209%); M9PFNA in samples SB4 (0-2'') (68%), SB10 (8-10') (46%), SB3 (8-10') (27%), SB15 (8-10') (38%), SB7 (0-2'') (50%), SB16 (0-2'') (70%), and SB16 (8-10') (71%); M8PFOS in samples SB4 (0-2'') (70%), Dup-20210902 (75%), SB10 (8-10') (43%), SB3 (8-10') (25%), SB15 (8-10') (35%), SB7 (0-2'') (49%), and SB16 (8-10') (74%); M6PFDA in samples SB4 (0-2'') (67%), Dup-20210902 (71%), SB10 (8-10') (42%), SB3 (8-10') (23%), SB15 (8-10') (34%), and SB7 (0-2'') (46%); M2-8:2FTS in samples SB18 (0-2'') (267%), SB3 (8-10') (14%), SB16 (0-2'') (71%), and SB16 (8-10') (69%); D3-NMEFOSAA in samples SB2 (11-13') (18%), SB4 (0-2'') (16%), SB4 (11-13') (28%), Dup-20210902 (18%), SB10 (8-10') (12%), SB12 (7-8') (26%), SB3 (8-10') (2%), SB15 (8-10') (4%), SB7 (0-2'') (20%), SB16 (0-2'') (24%), and SB16 (8-10') (24%); M7-PFUDA in samples SB3 (8-10') (18%), SB15 (8-10') (27%), and SB7 (0-2'') (42%); D5-NETFOSAA in samples SB2 (11-13') (23%), SB4 (0-2'') (18%), SB4 (11-13') (29%), Dup-20210902 (20%), SB10 (8-10') (7%), SB10 (8-10') RE (20%), SB12 (7-8') (28%), SB12 (12-14') (29%), SB3 (8-10') (3%), SB15 (8-10') (2%), SB7 (0-2'') (17%), SB16 (0-2'') (25%), and SB16 (8-10') (16%); MPFDOA in samples SB10 (8-10') (28%), SB10 (8-10') RE (52%), SB3 (8-10') (11%), SB15 (8-10') (17%), SB7 (0-2'') (32%), SB7 (0-2'') RE (34%), and SB16 (8-10') (53%); M2PFTEDA in samples Dup-20210902 (19%), SB10 (8-10') (5%), SB12 (12-14') (21%), SB3 (8-10') (1%), SB15 (8-10') (1%), SB7 (0-2'') (8%), SB7 (0-2'') RE (12%), and SB16 (8-10') (11%). Result for 6:2FTS in sample SB18 (0-2'') was non-detect.

*Qualification:* Non-detect results for PFBA were qualified as estimated (UJ) in samples SB10 (8-10'), SB3 (8-10'), SB15 (8-10'), and SB7 (0-2''). Non-detect results for PFPEA were qualified as estimated (UJ) in samples SB10 (8-10'), SB3 (8-10'), and SB15 (8-10'). Result for PFPEA in sample SB7 (0-2'') was qualified as estimated (J). Non-detect results for PFBS in samples SB4 (0-2''), SB10 (8-10'), SB3 (8-10'), SB15 (8-10'), SB7 (0-2''), and SB16 (0-2'') were qualified as estimated (UJ). Non-detect results for PFHXA were qualified as estimated (UJ) in samples SB10 (8-10'), SB3 (8-10'), and SB15 (8-10'). Result for PFHXA in sample SB7 (0-2'') was qualified as estimated (J). Non-detect results for PFHPA were qualified as estimated (UJ) in samples SB4 (0-2''), SB10 (8-10'), SB3 (8-10'), SB15 (8-10'), and SB7 (0-2''). Result for PFHPA was qualified as estimated (J) in sample SB16 (0-2''). Non-detect results for PFHXS were qualified as estimated (UJ) in samples SB4 (0-2''), SB3 (8-10'), SB15 (8-10'), SB7 (0-2''), and SB16 (0-2''). Result for PFHXS was qualified as estimated (J) in sample SB10 (8-10'). Non-detect results for PFOA were qualified as estimated (UJ) in samples SB4 (0-2''), Dup-20210902, SB10 (8-10'), and SB15 (8-10'). Results for PFOA were qualified as estimated (J) in samples SB3 (8-10'), SB7 (0-2''), SB16 (0-2''), and SB16 (8-10'). Non-detect results for PFNA were qualified as estimated (UJ) in samples SB4 (0-2''), SB10 (8-10'), SB3 (8-10'), SB15 (8-10'), SB7 (0-2''), SB16 (0-2''), and SB16 (8-10'). Non-detect results for PFOS were qualified as estimated in sample SB4 (0-2''), Dup-20210902, SB10 (8-10'), SB3 (8-10'), SB15 (8-10'), and SB16 (8-10'). Result for PFOS was qualified as estimated (J) in sample SB7 (0-2''). Non-detect results for PFDA were qualified as estimated (UJ) in samples SB4 (0-2''), Dup-20210902, SB10 (8-10'), SB3 (8-10'), and SB15 (8-10'). Result for PFDA was qualified as estimated (J) in sample SB7 (0-2''). Non-detect results



for 8:2FTS were qualified as estimated (UJ) in samples SB3 (8-10'), SB16 (0-2''), and SB16 (8-10'). Non-detect results for NMEFOSAA in samples SB2 (11-13'), SB4 (0-2''), SB4 (11-13'), Dup-20210902, SB10 (8-10'), SB12 (7-8'), SB3 (8-10'), SB15 (8-10'), SB7 (0-2''), SB16 (0-2''), and SB16 (8-10'). Non-detect results for PFUNA were qualified as estimated (UJ) in samples SB3 (8-10') and SB15 (8-10'). Result for PFUNA was qualified as estimated (J) in sample SB7 (0-2''). Non-detect results for NETFOSAA were qualified as estimated (UJ) in samples SB2 (11-13'), SB4 (0-2''), SB4 (11-13'), Dup-20210902, SB10 (8-10'), SB10 (8-10') RE, SB12 (7-8'), SB12 (12-14'), SB3 (8-10'), SB15 (8-10'), SB7 (0-2'), SB16 (0-2''), and SB16 (8-10'). Non-detect results for PFDOA were qualified as estimated (UJ) in samples SB10 (8-10'), SB10 (8-10') RE, SB3 (8-10'), SB15 (8-10'), SB7 (0-2''), SB7 (0-2'') RE, and SB16 (8-10'). Non-detect results for PFTA were qualified as estimated (UJ) in samples Dup-20210902, SB10 (8-10'), SB12 (12-14'), SB3 (8-10'), SB15 (8-10'), SB7 (0-2''), SB7 (0-2'') RE, and SB16 (8-10').

Method Blank (MB) and Equipment Blank (EB) – Method Blank (WG1543399-1 BL) associated with the soil samples extracted on 09/07/2021 and analyzed on 09/07/2021. The method blank prepared and analyzed with these samples was free of contamination.

*Qualification:* None required.

– Method Blank (WG1543399-1 BL) associated with the soil samples extracted on 09/07/2021 and analyzed on 09/15/2021. The method blank prepared and analyzed with these samples was free of contamination.

*Qualification:* None required.

– Method Blank (WG1543843-1 BL) associated with the soil samples extracted on 09/08/2021 and analyzed on 09/08/2021. The method blank prepared and analyzed with these samples was free of contamination.

*Qualification:* None required.

– Method Blank (WG1543843-1 BL) associated with the soil samples extracted on 09/08/2021 and analyzed on 09/13/2021. The method blank prepared and analyzed with these samples was free of contamination.

*Qualification:* None required.

– Method Blank (WG1544308-1 BL) associated with the soil samples extracted on 09/09/2021 and analyzed on 09/09/2021. The method blank prepared and analyzed with these samples was free of contamination.

*Qualification:* None required.

– Method Blank (WG1544308-1 BL) associated with the soil samples extracted on 09/09/2021 and analyzed on 09/13/2021. The method blank prepared and analyzed with these samples was free of contamination.

*Qualification:* None required.

– Method Blank (WG1544890-1 BL) associated with the soil samples extracted on 09/10/2021 and analyzed on 09/12/2021. The method blank prepared and analyzed with these samples was free of contamination.

*Qualification:* None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample WG1543399-2 was analyzed on 09/15/2021. %RECs were within the control limits.

*Qualification:* None required.

– Laboratory Control Sample WG1543399-2 was analyzed on 09/08/2021. %RECs were within the control limits.

*Qualification:* None required.

– Laboratory Control Sample WG1543843-2 was analyzed on 09/13/2021. %RECs were within the control limits.

*Qualification:* None required.

– Laboratory Control Sample WG1543843-2 was analyzed on 09/08/2021. %RECs were within the control limits.

*Qualification:* None required.

– Laboratory Control Sample WG1544308-2 was analyzed on 09/13/2021. %RECs were within the control limits.

*Qualification:* None required.

– Laboratory Control Sample WG1544308-2 was analyzed on 09/09/2021. %RECs were within the control limits.

*Qualification:* None required.

– Laboratory Control Sample/Laboratory Control Duplicate Sample WG1544308-2 was analyzed on 09/12/2021. %RECs/RPDs were within the control limits except for 8:2FTS (142% %R). Results for 8:2FTS were non-detect in the associated samples.

*Qualification:* None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – Matrix Spike (MS) was performed on sample SB2 (0-2”) (L2147386-01). MS %Recs were within the QC limits.

*Qualification:* None required.

Laboratory Duplicate (LD) – Laboratory Duplicate (LD) was performed on sample SB2 (11-13’) (L2147386-02). LD %Recs were within the QC limits.

*Qualification:* None required.

Field Duplicate – Two soil duplicate pairs were submitted with this SDG. Sample DUP-20210902 (Lab Sample ID: L2147386-07) was the field duplicate sample of SB4 (11-13’) (Lab Sample ID: L2147386-04). The results for PFASs were non-detect in the FD sample pair.

*Qualification:* None required.

–Sample DUP-1-20210902 (Lab Sample ID: L2147386-12) was the field duplicate sample of SB8 (8-10') (Lab Sample ID: L2147386-09). The FD sample results for detected PFASs in the FD sample pair are summarized in the table below. Result for PFOA was detected in the field duplicate sample and non-detect in the field sample. RPD were <50% between the field duplicate pair except for PFOS and Total PFOA/PFOS.

Lab Sample ID	L2147386-09		L2147386-12		
Client Sample ID	SB8 (8-10')		Dup-1-20210902		
Collection Date	09/02/2021		09/02/2021		
<b>Analyte</b>	<b>Result (ng/g)</b>	<b>Flag</b>	<b>Result (ng/g)</b>	<b>Flag</b>	<b>%RPD</b>
PFOS	0.171	J	0.673		<b>119.0</b>
PFOA	ND		0.107	J	NC
Total PFOA/PFOS	0.171	J	0.78	J	<b>128.1</b>

*ND- Non-detect      NC- Not calculated*

*Qualification:* Results for PFOA were qualified as estimated (UJ/J) in the field duplicate pair (EP8 (8-10') and Dup-1-20210902, respectively). Results for PFOS and Total PFOA/PFOS were qualified as estimated (J) in the field duplicate pair (EP8 (8-10') and Dup-1-20210902).

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Ratio of quantifier to ion response to qualifier ion response were within of the lab criteria except for PFOS in sample SB14 (0-2''), PFOA in sample SB3 (8-10'), and PFUNA in sample SB7 (0-2'').

*Qualification:* Results for PFOS in sample SB14 (0-2''), PFOA in sample SB3 (8-10'), and PFUNA in sample SB7 (0-2'') were qualified as estimated (J).

Data Review Summary – The PFAS results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– PFAS data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2147386 at the end of the data validation report.

**DATA USABILITY SUMMARY REPORT (DUSR)**  
**TRACE METALS**  
 USEPA Region II –Data Validation

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2147386
Laboratory: Alpha Analytical	Date: 10/19/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB2 (0-2")	L2147386-01	09/02/2021	Metals	Soil
SB2 (11-13')	L2147386-02	09/02/2021	Metals	Soil
SB4 (0-2")	L2147386-03	09/02/2021	Metals	Soil
SB4 (11-13')	L2147386-04	09/02/2021	Metals	Soil
SB14 (0-2")	L2147386-05	09/02/2021	Metals	Soil
SB14 (11-13')	L2147386-06	09/02/2021	Metals	Soil
DUP-20210902	L2147386-07	09/02/2021	Metals	Soil
SB8 (0-2")	L2147386-08	09/02/2021	Metals	Soil
SB8 (8-10')	L2147386-09	09/02/2021	Metals	Soil
SB10 (0-2")	L2147386-10	09/02/2021	Metals	Soil
SB10 (8-10')	L2147386-11	09/02/2021	Metals	Soil
DUP-1-20210902	L2147386-12	09/02/2021	Metals	Soil
SB12 (7-8')	L2147386-13	09/02/2021	Metals	Soil
SB12 (12-14')	L2147386-14	09/02/2021	Metals	Soil
SB9 (0-2")	L2147386-15	09/02/2021	Metals	Soil
SB9 (8-10')	L2147386-16	09/02/2021	Metals	Soil
SB18 (0-2")	L2147386-17	09/02/2021	Metals	Soil
SB18 (2-4')	L2147386-18	09/02/2021	Metals	Soil
SB3 (0-2")	L2147386-19	09/02/2021	Metals	Soil
SB3 (8-10')	L2147386-20	09/02/2021	Metals	Soil
SB15 (0-2")	L2147386-21	09/02/2021	Metals	Soil
SB15 (8-10')	L2147386-22	09/02/2021	Metals	Soil
SB7 (0-2")	L2147386-23	09/02/2021	Metals	Soil
SB7 (8-10')	L2147386-24	09/02/2021	Metals	Soil
SB16 (0-2")	L2147386-25	09/02/2021	Metals	Soil
SB16 (8-10')	L2147386-26	09/02/2021	Metals	Soil

Summary - Data validation was performed on the data for twenty-six (26) soil samples that were collected from 40 Bruckner Blvd, Bronx, NY on 09/02/2021 and submitted for the following analyses:

- 1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
- 1.2 Mercury by SW-846 Method 7471A.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/02/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented. The laboratory noted: “L2147386-26: The collection date and time on the chain of custody was 02-Sep-21 14:35; however, the collection date/time on the container label was 02-Sep-21 14:33. At the client’s request, the collection date/time is reported as 02-Sep-21 14:35.”

*Qualification:* None required.

Data Qualifier Definitions – The following definitions provide brief explanations of the data qualifiers possibly assigned to results in this data review process.

DV Qualifier	Explanation
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

Holding Times – All soil samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES.

*Qualification:* None required.

– All soil samples were digested and analyzed within the 28 days holding times for Mercury analysis.

*Qualification:* None required.

Initial and Continuing Calibration Verification (ICV and CCV) – ICP-AES – All %RECs in the ICV and CCVs were within QC limits.

*Qualification:* None required.

Mercury – All correlation coefficient for Mercury calibration curve analyzed were  $\leq 0.995$ .

*Qualification:* None required.

– All ICVs and CCVs %REC values were within the QC limits.

*Qualification:* None required.

ICP-AES Interference Check Sample – All %REC values were within the QC limits for ICSA and ICSAB.

*Qualification:* None required.

Blanks (Method Blank, ICB and CCB) – ICP-AES Method Blank-Soil (WG154830-1 BLK) contained sodium, arsenic, iron, aluminum, and manganese at very low levels. Results for sodium, arsenic, iron, aluminum, and manganese were non-detect or greater than the method blank.

*Qualification:* None required.

– ICP-AES Method Blank-Soil (WG1542813-1 BLK) contained sodium and arsenic at low levels. Results for sodium and arsenic in the associated samples were either non-detect or greater than the method blank concentration.

*Qualification:* None required.

– ICB and CCBs contained antimony, selenium, arsenic, iron, and zinc. Results for arsenic, iron, and zinc were either non-detect or greater than the ICB/CCB contamination.

*Qualification:* Results for antimony were qualified as non-detect (U and reported to the RL) in samples SB18 (2-4') and SB3 (0-2"). Results for selenium in samples SB15 (0-2"), SB7 (0-2"), SB7 (8-10'), SB16 (0-2"), and SB16 (8-10') were qualified as non-detect (U and reported to the DL).

– Mercury – ICB and CCBs contained low mercury contaminations.

*Qualification:* Result for mercury in sample SB12 (7-8') was qualified as non-detect (U and reported to the RL).

– Method Blank (WG1542814-1 BLK) was free of contamination.

*Qualification:* None required.

– Method Blank (WG1542831-1 BLK) was free of contamination.

*Qualification:* None required.

Field Blank (FB) and Equipment Blank (EB) – Field Blanks were not submitted with this SDG.

*Qualification:* None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – ICP-AES and Mercury – Laboratory Control Sample %RECs were within the laboratory control limits.

*Qualification:* None required.

Field Duplicate – Two soil duplicate pairs were submitted with this SDG. Sample DUP-20210902 (Lab Sample ID: L2147386-07) was the field duplicate sample of SB4 (11-13') (Lab Sample ID: L2147386-04). The FD sample results for detected metals in the FD sample pair are summarized in the table below. The calculated %RPDs between detected FD sample results were < 50% (see below).

Lab Sample ID	L2147386-04		L2147386-04		
Client Sample ID	SB4 (11-13')		Dup-20210902		
Collection Date	09/02/2021		09/02/2021		
<b>Analyte</b>	<b>Result (mg/Kg)</b>	<b>Flag</b>	<b>Result (mg/Kg)</b>	<b>Flag</b>	<b>%RPD</b>
Aluminum	5320		5160		3.1
Arsenic	1.85		2.02		8.8
Barium	21		21.4		1.9
Beryllium	0.243	J	0.247	J	1.6
Calcium	462		504		8.7
Chromium	7.99		7.21		10.3
Cobalt	4.48		4.14		7.9
Copper	7.67		7.67		0
Iron	10300		10200		1.0
Lead	4.54		4.57		0.7
Magnesium	2340		2170		7.5
Manganese	296		303		2.3
Nickel	9.07		8.79		3.1
Potassium	418		384		8.5
Sodium	46.8	J	43.4	J	7.5
Vanadium	9.23		9.14		1.0
Zinc	23		22.3		3.1

*Qualification:* None required.

– Sample DUP-1-20210902 (Lab Sample ID: L2147386-12) was the field duplicate sample of SB8 (8-10') (Lab Sample ID: L2147386-09). The FD sample results for detected metals in the FD sample pair are summarized in the table below. The calculated %RPDs between detected FD sample results were > 50% (see below).

Lab Sample ID	L2147386-09		L2147386-12		
Client Sample ID	SB8 (8-10')		Dup-1-20210902		
Collection Date	09/02/2021		03/12/2021		
<b>Analyte</b>	<b>Result (mg/Kg)</b>	<b>Flag</b>	<b>Result (mg/Kg)</b>	<b>Flag</b>	<b>%RPD</b>
Aluminum	1590		3590		<b>77.2</b>
Arsenic	1		1.41		34.0
Barium	14.9		22.4		40.2
Beryllium	0.089	J	0.0141	J	45.2
Calcium	569		970		<b>52.1</b>
Chromium	3.92		13.9		<b>112.0</b>
Cobalt	2.05		4.9		<b>82.0</b>
Copper	5.45		10.3		<b>61.6</b>
Iron	4770		8020		<b>50.8</b>
Lead	2.1		4.59		<b>74.4</b>
Magnesium	891		2550		<b>96.4</b>
Manganese	176		236		29.1
Nickel	5		13		<b>88.9</b>
Potassium	233		417		<b>56.6</b>
Sodium	51.9	J	92	J	<b>55.7</b>
Vanadium	4.46		12		<b>91.6</b>
Zinc	8.91		18		<b>67.6</b>

*Qualification:* Results for aluminum, calcium, chromium, cobalt, copper, iron, lead, magnesium, nickel, potassium, sodium, vanadium, and zinc were qualified as estimated (J) in the field duplicate pair (SB8 (8-10') and Dup-1-20210902).

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – ICP-AES and Mercury – Matrix Spike (MS) was performed on sample SB2 (0-2") (L2147386-01). MS %Rec was outside the control limits for antimony (57%) and magnesium (154%). Other exceedances (aluminum, calcium, iron, and manganese) were not qualified since the sample concentrations were >4x the spike concentration.



*Qualification:* Non-detect result for antimony in sample SB2 (0-2”) was qualified as estimated (UJ). The results for magnesium in sample SB2 (0-2”) were qualified as estimated bias high (J+).

Sample Duplicate – ICP-AES and Mercury – Laboratory Duplicate was performed on sample SB2 (0-2”) (L2147386-01). Laboratory duplicate RPD was within control limit except for calcium.

*Qualification:* The calcium result in sample SB2 (0-2”) was qualified as estimated (J).

ICP-AES Serial Dilution – ICP serial dilution was performed on sample SB2 (0-2”) (L2147386-01). For all results for which the concentration in the original sample is  $\geq 50x$  the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit ( $\%D \pm 10\%$ ).

*Qualification:* None required.

Verification of Instrumental Parameters – The following Forms were present in the data package:

- Method Detection Limits, Form- X.
- ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
- ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

*Qualification:* None required.

– %Solids for all soil samples in this SDG were  $>50\%$ .

*Qualification:* None required.

Manual calculation

Sample: SB15 (0-2”) (L2147386-21)

Aluminum

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{C \times V \times DF \times 1L \times 1000g \times 1mg}{W \times S \times 1000ml \times 1 kg}$$

V= 50ml  
W= 1.301g  
%Solids =82  
DF=2.0

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{99.61\mu g/L \times 50 \times 2.0 \times 1L \times 1000g \times 1mg}{1.301 \times 0.82 \times 1000ml \times 1 kg} = 9337 \text{ mg/kg}$$

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Aluminum	9340	9340	0.0

Data Review Summary – The trace metal results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– Trace Metals data package requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2147386 at the end of the data validation report.



40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147386

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	ALUMINUM, TOTAL	7090	mg/kg		2.33	8.62
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	UJ	0.327	4.31
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	ARSENIC, TOTAL	1.88	mg/kg		0.179	0.862
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	BARIIUM, TOTAL	41.2	mg/kg		0.15	0.862
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.353	mg/kg	J	0.028	0.431
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	CADMIUM, TOTAL		mg/kg	U	0.084	0.862
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	CALCIUM, TOTAL	3410	mg/kg	J	3.02	8.62
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	CHROMIUM, TOTAL	11.2	mg/kg		0.083	0.862
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	COBALT, TOTAL	6.88	mg/kg		0.143	1.72
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	COPPER, TOTAL	12.4	mg/kg		0.222	0.862
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	IRON, TOTAL	10100	mg/kg		0.778	4.31
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	LEAD, TOTAL	74.3	mg/kg		0.231	4.31
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	MAGNESIUM, TOTAL	3050	mg/kg	J+	1.33	8.62
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	MANGANESE, TOTAL	472	mg/kg		0.137	0.862
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	NICKEL, TOTAL	11.2	mg/kg		0.208	2.15
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	POTASSIUM, TOTAL	800	mg/kg		12.4	215
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	SELENIUM, TOTAL		mg/kg	U	0.222	1.72
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.244	0.862
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	SODIUM, TOTAL	377	mg/kg		2.71	172
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.271	1.72
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	VANADIUM, TOTAL	12.1	mg/kg		0.175	0.862
SB2 (0-2)	L2147386-01	6010D	9/2/2021	2	ZINC, TOTAL	61	mg/kg		0.252	4.31
SB2 (0-2)	L2147386-01	SW7471B	9/2/2021	1	MERCURY, TOTAL	0.115	mg/kg		0.051	0.078
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.623	1.75
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	4,4'-DDE	0.777	ug/kg	J	0.404	1.75
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	4,4'-DDT	1.44	ug/kg	J	1.4	3.27
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.615	1.75
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.207	0.728
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.662	1.75
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	CHLORDANE		ug/kg	U	5.78	14.6
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.342	1.75
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.546	1.09
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.412	1.75
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.584	1.75
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.346	0.728
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.298	0.728
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.764	2.18
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.45	1.75
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.391	0.873
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.982	3.27
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.325	0.728
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	1.02	3.27
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	9.17	32.7
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	CIS-CHLORDANE		ug/kg	U	0.608	2.18
SB2 (0-2)	L2147386-01	SW8081B	9/2/2021	1	TRANS-CHLORDANE		ug/kg	U	0.576	2.18
SB2 (0-2)	L2147386-01	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.14	35.3
SB2 (0-2)	L2147386-01	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.54	35.3



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BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147386

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB2 (0-2)	L2147386-01	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.49	35.3
SB2 (0-2)	L2147386-01	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.76	35.3
SB2 (0-2)	L2147386-01	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.3	35.3
SB2 (0-2)	L2147386-01	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.86	35.3
SB2 (0-2)	L2147386-01	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	6.53	35.3
SB2 (0-2)	L2147386-01	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.49	35.3
SB2 (0-2)	L2147386-01	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	3.66	35.3
SB2 (0-2)	L2147386-01	SW8082A	9/2/2021	1	PCBS, TOTAL		ug/kg	U	3.14	35.3
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.15	0.55
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.18	0.55
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.18	0.55
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.3	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.16	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.26	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.18	0.55
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.36	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.14	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.21	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.3	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.37	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.1	3.3
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.31	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.16	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.28	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.15	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.14	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.21	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.16	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.18	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.17	0.55
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.19	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	39	88
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.22	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	UJ	2.4	11
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	UJ	1.3	11
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.4	11
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	ACETONE		ug/kg	UJ	5.3	11
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	U	1.3	4.4
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.18	0.55
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.16	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.23	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.12	0.55
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.27	4.4
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	UJ	0.64	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	5	11
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.25	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.14	0.55



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BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147386

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	UJ	0.5	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.16	1.7
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	UJ	1	4.4
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.16	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.26	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	1	11
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.38	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.16	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.19	4.4
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.12	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.22	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.5	5.5
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.72	4.4
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.22	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	UJ	0.22	0.55
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.6	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.15	0.55
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.77	4.4
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.4	11
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.37	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.32	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.19	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.17	0.55
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.18	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.19	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.21	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.32	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.12	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.2	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.42	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.12	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.62	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.16	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.13	2.2
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.15	1.7
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.3	1.1
SB2 (0-2)	L2147386-01	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.6	5.5
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	19	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	21	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	32	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	31	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	32	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	8.3	27
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	35	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	34	110
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	29	160
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	60	180



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BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147386

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	U	84	870
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	36	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	31	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	18	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	21	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	22	220
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	28	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	U	35	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	68	390
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	48	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	28	260
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	U	34	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	87	470
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	28	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	33	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	19	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	U	75	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	U	74	250
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	ACENAPHTHENE		ug/kg	U	19	140
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	ACENAPHTHYLENE		ug/kg	U	28	140
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	22	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	ANTHRACENE		ug/kg	U	35	110
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE	34	ug/kg	J	20	110
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	BENZO(A)PYRENE		ug/kg	U	44	140
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE	35	ug/kg	J	30	110
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE		ug/kg	U	21	140
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	29	110
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	UJ	180	590
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	55	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	42	410
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	18	200
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	24	160
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	UJ	31	220
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	UJ	62	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	46	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	CARBAZOLE		ug/kg	U	18	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	CHRYSENE	26	ug/kg	J	19	110
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	34	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	UJ	62	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	21	110
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	DIBENZOFURAN		ug/kg	U	17	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	17	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	38	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	FLUORANTHENE	51	ug/kg	J	21	110
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	18	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	HEXACHLOROBENZENE		ug/kg	U	20	110
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	26	180



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147386**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	160	520
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	29	140
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	25	140
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	23	160
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	20	140
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	NAPHTHALENE		ug/kg	U	22	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	27	160
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	40	140
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	PHENANTHRENE	32	ug/kg	J	22	110
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	27	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	PYRENE	50	ug/kg	J	18	110
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	28	180
SB2 (0-2)	L2147386-01	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	27	180
SB2 (0-2)	L2147386-01	A2540G	9/2/2021	1	SOLIDS, TOTAL	90.3	percent		0.1	0.1
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.293	0.51
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCETANESULFONIC ACID (6:2FTS)		ng/g	U	0.183	0.51
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.086	0.51
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.206	0.51
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL	0.176	ng/g	J	0.043	0.255
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.04	0.255
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)	0.026	ng/g	J	0.023	0.51
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.156	0.51
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.068	0.255
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.071	0.51
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.139	0.51
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)	0.06	ng/g	J	0.046	0.255
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	0.099	ng/g	J	0.062	0.255
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)	0.108	ng/g	J	0.054	0.51
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.077	0.255
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	PERFLUOROOCETANESULFONAMIDE (FOSA)		ng/g	U	0.1	0.51
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	PERFLUOROOCETANESULFONIC ACID (PFOS)		ng/g	U	0.133	0.255
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	PERFLUOROOCETANOIC ACID (PFOA)	0.176	ng/g	J	0.043	0.255
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)	0.111	ng/g	J	0.047	0.51
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.055	0.51
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.209	0.51
SB2 (0-2)	L2147386-01	E537(M)	9/2/2021	1	PERFLUOROUNDDECANOIC ACID (PFUNA)		ng/g	U	0.048	0.51
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	ALUMINUM, TOTAL	4250	mg/kg		2.33	8.65
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.328	4.32
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	ARSENIC, TOTAL	1.32	mg/kg		0.18	0.865
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	BARIUM, TOTAL	11.3	mg/kg		0.15	0.865
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.199	mg/kg	J	0.029	0.432
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	CADMIUM, TOTAL		mg/kg	U	0.085	0.865
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	CALCIUM, TOTAL	285	mg/kg		3.03	8.65
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	CHROMIUM, TOTAL	6.07	mg/kg		0.083	0.865
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	COBALT, TOTAL	3.12	mg/kg		0.144	1.73
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	COPPER, TOTAL	5.89	mg/kg		0.223	0.865
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	IRON, TOTAL	6870	mg/kg		0.781	4.32





**40 BRUCKNER BLVD  
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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	LEAD, TOTAL	3.29	mg/kg	J	0.232	4.32
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	MAGNESIUM, TOTAL	1690	mg/kg		1.33	8.65
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	MANGANESE, TOTAL	234	mg/kg		0.137	0.865
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	NICKEL, TOTAL	6.16	mg/kg		0.209	2.16
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	POTASSIUM, TOTAL	354	mg/kg		12.4	216
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	SELENIUM, TOTAL		mg/kg	U	0.223	1.73
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.245	0.865
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	SODIUM, TOTAL	149	mg/kg	J	2.72	173
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.272	1.73
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	VANADIUM, TOTAL	7.21	mg/kg		0.176	0.865
SB2 (11-13)	L2147386-02	6010D	9/2/2021	2	ZINC, TOTAL	13.9	mg/kg		0.253	4.32
SB2 (11-13)	L2147386-02	SW7471B	9/2/2021	1	MERCURY, TOTAL		mg/kg	U	0.049	0.076
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.608	1.7
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	4,4'-DDE		ug/kg	U	0.394	1.7
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	4,4'-DDT		ug/kg	U	1.37	3.2
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.6	1.7
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.202	0.71
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.646	1.7
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	CHLORDANE		ug/kg	U	5.64	14.2
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.334	1.7
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.533	1.06
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.403	1.7
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.57	1.7
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.338	0.71
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.291	0.71
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.746	2.13
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.439	1.7
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.382	0.852
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.959	3.2
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.317	0.71
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	0.994	3.2
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	8.95	32
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	CIS-CHLORDANE		ug/kg	U	0.594	2.13
SB2 (11-13)	L2147386-02	SW8081B	9/2/2021	1	TRANS-CHLORDANE		ug/kg	U	0.562	2.13
SB2 (11-13)	L2147386-02	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.2	36
SB2 (11-13)	L2147386-02	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.61	36
SB2 (11-13)	L2147386-02	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.64	36
SB2 (11-13)	L2147386-02	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.86	36
SB2 (11-13)	L2147386-02	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.4	36
SB2 (11-13)	L2147386-02	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.94	36
SB2 (11-13)	L2147386-02	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	6.66	36
SB2 (11-13)	L2147386-02	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.58	36
SB2 (11-13)	L2147386-02	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	3.73	36
SB2 (11-13)	L2147386-02	SW8082A	9/2/2021	1	PCBS, TOTAL		ug/kg	U	3.2	36
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.15	0.56
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.19	0.56
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.18	0.56





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.3	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.16	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.26	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.18	0.56
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.36	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.14	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.21	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.3	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.37	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.1	3.3
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.31	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE		ug/kg	U	0.16	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.29	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.15	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.14	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.21	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,3-DICHLOROETHENE		ug/kg	U	0.16	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.19	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.18	0.56
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,4-DICHLOROETHANE		ug/kg	U	0.19	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	39	89
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.22	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	UJ	2.5	11
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	UJ	1.3	11
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.4	11
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	ACETONE		ug/kg	UJ	5.4	11
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	U	1.3	4.4
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.18	0.56
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.16	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.23	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.12	0.56
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.27	4.4
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	UJ	0.65	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	5.1	11
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.26	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.14	0.56
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	UJ	0.5	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.16	1.7
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	UJ	1	4.4
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.16	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.26	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	1	11
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.38	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.16	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	HEXACHLOROBTADIENE		ug/kg	U	0.19	4.4
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.12	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.22	2.2



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.6	5.6
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.72	4.4
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.22	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	UJ	0.22	0.56
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.6	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.15	0.56
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.77	4.4
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.4	11
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.37	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.32	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.19	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.18	0.56
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.19	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.19	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.21	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.32	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.12	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.2	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.43	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.12	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.62	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.16	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.13	2.2
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.15	1.7
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.3	1.1
SB2 (11-13)	L2147386-02	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.6	5.6
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	19	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	20	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	32	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	31	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	31	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	8.2	27
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	34	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	34	110
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	29	160
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	59	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	U	83	860
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	36	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	31	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	18	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	21	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	22	210
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	28	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	U	34	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	67	390
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	48	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	28	260



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	U	34	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	86	460
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	27	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	32	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	19	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	U	74	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	U	73	250
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	ACENAPHTHENE		ug/kg	U	18	140
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	ACENAPHTHYLENE		ug/kg	U	28	140
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	22	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	ANTHRACENE		ug/kg	U	35	110
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	20	110
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	BENZO(A)PYRENE		ug/kg	U	44	140
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	30	110
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE		ug/kg	U	21	140
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	29	110
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	UJ	180	580
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	55	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	41	410
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	18	190
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	24	160
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	UJ	30	210
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	UJ	62	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	45	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	CARBAZOLE		ug/kg	U	17	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	CHRYSENE		ug/kg	U	18	110
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	34	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	UJ	61	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	21	110
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	DIBENZOFURAN		ug/kg	U	17	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	16	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	38	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	FLUORANTHENE		ug/kg	U	20	110
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	17	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	HEXACHLOROENZENE		ug/kg	U	20	110
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	26	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	160	510
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	29	140
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	25	140
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	23	160
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	20	140
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	NAPHTHALENE		ug/kg	U	22	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	26	160
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	39	140
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	PHENANTHRENE		ug/kg	U	22	110
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	27	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	PYRENE		ug/kg	U	18	110



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147386**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	28	180
SB2 (11-13)	L2147386-02	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	27	180
SB2 (11-13)	L2147386-02	A2540G	9/2/2021	1	SOLIDS, TOTAL	90.5	percent		0.1	0.1
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.294	0.513
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCETANESULFONIC ACID (6:2FTS)		ng/g	U	0.184	0.513
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	UJ	0.087	0.513
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	UJ	0.207	0.513
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL		ng/g	U	0.043	0.256
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.04	0.256
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.023	0.513
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.157	0.513
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.069	0.256
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.072	0.513
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.14	0.513
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.046	0.256
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.062	0.256
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.054	0.513
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.077	0.256
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	PERFLUOROOCETANESULFONAMIDE (FOSA)		ng/g	U	0.1	0.513
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	PERFLUOROOCETANESULFONIC ACID (PFOS)		ng/g	U	0.133	0.256
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	PERFLUOROOCETANOIC ACID (PFOA)		ng/g	U	0.043	0.256
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.047	0.513
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.055	0.513
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.21	0.513
SB2 (11-13)	L2147386-02	E537(M)	9/2/2021	1	PERFLUOROUNDDECANOIC ACID (PFUNA)		ng/g	U	0.048	0.513
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	ALUMINUM, TOTAL	5110	mg/kg		2.3	8.51
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.324	4.26
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	ARSENIC, TOTAL	2.28	mg/kg		0.177	0.851
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	BARIUM, TOTAL	70.2	mg/kg		0.148	0.851
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.247	mg/kg	J	0.028	0.426
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	CADMIUM, TOTAL		mg/kg	U	0.083	0.851
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	CALCIUM, TOTAL	2040	mg/kg		2.98	8.51
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	CHROMIUM, TOTAL	9.02	mg/kg		0.082	0.851
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	COBALT, TOTAL	3.57	mg/kg		0.141	1.7
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	COPPER, TOTAL	15.6	mg/kg		0.22	0.851
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	IRON, TOTAL	7790	mg/kg		0.769	4.26
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	LEAD, TOTAL	233	mg/kg		0.228	4.26
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	MAGNESIUM, TOTAL	1980	mg/kg		1.31	8.51
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	MANGANESE, TOTAL	261	mg/kg		0.135	0.851
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	NICKEL, TOTAL	7.76	mg/kg		0.206	2.13
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	POTASSIUM, TOTAL	586	mg/kg		12.3	213
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	SELENIUM, TOTAL		mg/kg	U	0.22	1.7
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.241	0.851
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	SODIUM, TOTAL	96.2	mg/kg	J	2.68	170
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.268	1.7
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	VANADIUM, TOTAL	10.2	mg/kg		0.173	0.851
SB4 (0-2)	L2147386-03	6010D	9/2/2021	2	ZINC, TOTAL	81.4	mg/kg		0.249	4.26



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BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB4 (0-2)	L2147386-03	SW7471B	9/2/2021	1	MERCURY, TOTAL	0.08	mg/kg		0.048	0.074
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.613	1.72
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	4,4'-DDE		ug/kg	U	0.398	1.72
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	4,4'-DDT		ug/kg	U	1.38	3.22
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.605	1.72
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.203	0.716
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.652	1.72
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	CHLORDANE		ug/kg	U	5.69	14.3
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.337	1.72
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.537	1.07
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.406	1.72
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.574	1.72
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.341	0.716
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.294	0.716
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.752	2.15
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.443	1.72
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.385	0.86
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.967	3.22
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.32	0.716
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	1	3.22
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	9.02	32.2
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	CIS-CHLORDANE		ug/kg	U	0.599	2.15
SB4 (0-2)	L2147386-03	SW8081B	9/2/2021	1	TRANS-CHLORDANE		ug/kg	U	0.567	2.15
SB4 (0-2)	L2147386-03	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.04	34.2
SB4 (0-2)	L2147386-03	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.43	34.2
SB4 (0-2)	L2147386-03	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.26	34.2
SB4 (0-2)	L2147386-03	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.62	34.2
SB4 (0-2)	L2147386-03	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.14	34.2
SB4 (0-2)	L2147386-03	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.75	34.2
SB4 (0-2)	L2147386-03	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	6.33	34.2
SB4 (0-2)	L2147386-03	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.35	34.2
SB4 (0-2)	L2147386-03	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	3.55	34.2
SB4 (0-2)	L2147386-03	SW8082A	9/2/2021	1	PCBS, TOTAL		ug/kg	U	3.04	34.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.16	0.6
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.2	0.6
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.2	0.6
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.32	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.17	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.29	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.19	0.6
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.39	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.15	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.23	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.33	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.34	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.2	3.6
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.34	1.2





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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.17	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.31	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.16	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.15	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.23	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,3-DICHLOROETHANE		ug/kg	U	0.18	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.2	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.19	0.6
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,4-DICHLOROETHANE		ug/kg	U	0.2	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	42	96
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.24	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	UJ	2.7	12
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	UJ	1.4	12
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.5	12
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	ACETONE		ug/kg	UJ	5.8	12
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	U	1.4	4.8
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.2	0.6
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.17	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.25	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.13	0.6
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.3	4.8
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	UJ	0.7	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	5.5	12
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.28	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	U	0.15	0.6
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	UJ	0.54	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.17	1.8
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	UJ	1.1	4.8
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.17	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.29	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	1.1	12
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.41	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.17	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.2	4.8
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.13	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.24	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.8	6
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.78	4.8
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.24	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	UJ	0.24	0.6
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.65	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.16	0.6
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.84	4.8
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.6	12
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.4	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.35	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.21	1.2



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.19	0.6
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.2	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.2	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.23	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.35	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.13	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.21	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.46	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.13	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.67	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.18	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.14	2.4
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.16	1.8
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.33	1.2
SB4 (0-2)	L2147386-03	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.7	6
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROENZENE		ug/kg	U	18	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	1,2,4-TRICHLOROENZENE		ug/kg	U	20	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	1,2-DICHLOROENZENE		ug/kg	U	32	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	1,3-DICHLOROENZENE		ug/kg	U	30	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	1,4-DICHLOROENZENE		ug/kg	U	31	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	8.2	27
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	34	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	34	110
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	28	160
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	59	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	U	83	850
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	36	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	30	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	18	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	21	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	21	210
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	28	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	U	34	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	67	380
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	47	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	28	260
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	U	33	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	85	460
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	27	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	32	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	19	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	U	74	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	U	72	250
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	ACENAPHTHENE		ug/kg	U	18	140
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	ACENAPHTHYLENE		ug/kg	U	27	140
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	22	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	ANTHRACENE		ug/kg	U	35	110



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	20	110
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	BENZO(A)PYRENE		ug/kg	U	43	140
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	30	110
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE		ug/kg	U	21	140
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	28	110
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	UJ	180	580
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	54	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	41	400
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	18	190
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	24	160
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	UJ	30	210
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	UJ	61	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	45	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	CARBAZOLE		ug/kg	U	17	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	CHRYSENE		ug/kg	U	18	110
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	34	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	UJ	60	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	20	110
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	DIBENZOFURAN		ug/kg	U	17	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	16	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	37	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	FLUORANTHENE		ug/kg	U	20	110
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	17	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	HEXACHLOROBENZENE		ug/kg	U	20	110
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	26	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	160	510
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	29	140
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	25	140
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	23	160
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	20	140
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	NAPHTHALENE		ug/kg	U	22	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	26	160
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	39	140
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	PHENANTHRENE		ug/kg	U	22	110
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	27	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	PYRENE		ug/kg	U	18	110
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	27	180
SB4 (0-2)	L2147386-03	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	26	180
SB4 (0-2)	L2147386-03	A2540G	9/2/2021	1	SOLIDS, TOTAL	92.7	percent		0.1	0.1
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.28	0.487
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCOTANESULFONIC ACID (6:2FTS)		ng/g	U	0.175	0.487
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	UJ	0.082	0.487
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	UJ	0.196	0.487
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL		ng/g	U	0.041	0.244
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	UJ	0.038	0.244
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.022	0.487
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.149	0.487





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	UJ	0.065	0.244
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDOA)		ng/g	U	0.068	0.487
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.133	0.487
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	UJ	0.044	0.244
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	UJ	0.059	0.244
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.051	0.487
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	UJ	0.073	0.244
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	PERFLUOROOCCTANESULFONAMIDE (FOSA)		ng/g	U	0.095	0.487
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	PERFLUOROOCCTANESULFONIC ACID (PFOS)		ng/g	UJ	0.127	0.244
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	PERFLUOROOCCTANOIC ACID (PFOA)		ng/g	UJ	0.041	0.244
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.045	0.487
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.053	0.487
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.199	0.487
SB4 (0-2)	L2147386-03	E537(M)	9/2/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.046	0.487
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	ALUMINUM, TOTAL	5320	mg/kg		2.19	8.11
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.308	4.06
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	ARSENIC, TOTAL	1.85	mg/kg		0.169	0.811
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	BARIUM, TOTAL	21	mg/kg		0.141	0.811
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.243	mg/kg	J	0.027	0.406
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	CADMIUM, TOTAL		mg/kg	U	0.08	0.811
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	CALCIUM, TOTAL	462	mg/kg		2.84	8.11
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	CHROMIUM, TOTAL	7.99	mg/kg		0.078	0.811
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	COBALT, TOTAL	4.48	mg/kg		0.135	1.62
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	COPPER, TOTAL	7.67	mg/kg		0.209	0.811
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	IRON, TOTAL	10300	mg/kg		0.732	4.06
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	LEAD, TOTAL	4.54	mg/kg		0.217	4.06
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	MAGNESIUM, TOTAL	2340	mg/kg		1.25	8.11
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	MANGANESE, TOTAL	296	mg/kg		0.129	0.811
SB4 (11-13)	L2147386-04	SW7471B	9/2/2021	1	MERCURY, TOTAL		mg/kg	U	0.046	0.07
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	NICKEL, TOTAL	9.07	mg/kg		0.196	2.03
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	POTASSIUM, TOTAL	418	mg/kg		11.7	203
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	SELENIUM, TOTAL		mg/kg	U	0.209	1.62
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.23	0.811
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	SODIUM, TOTAL	46.8	mg/kg	J	2.56	162
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.256	1.62
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	VANADIUM, TOTAL	9.23	mg/kg		0.165	0.811
SB4 (11-13)	L2147386-04	6010D	9/2/2021	2	ZINC, TOTAL	23	mg/kg		0.238	4.06
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.592	1.66
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	4,4'-DDE		ug/kg	U	0.384	1.66
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	4,4'-DDT		ug/kg	U	1.34	3.11
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.585	1.66
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.196	0.692
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.63	1.66
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	CHLORDANE		ug/kg	U	5.5	13.8
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.325	1.66
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.519	1.04
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.392	1.66



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.555	1.66
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.329	0.692
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.284	0.692
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.727	2.08
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.428	1.66
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.372	0.83
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.934	3.11
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.309	0.692
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	0.969	3.11
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	8.72	31.1
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	CIS-CHLORDANE		ug/kg	U	0.579	2.08
SB4 (11-13)	L2147386-04	SW8081B	9/2/2021	1	TRANS-CHLORDANE		ug/kg	U	0.548	2.08
SB4 (11-13)	L2147386-04	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3	33.8
SB4 (11-13)	L2147386-04	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.39	33.8
SB4 (11-13)	L2147386-04	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.17	33.8
SB4 (11-13)	L2147386-04	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.56	33.8
SB4 (11-13)	L2147386-04	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.07	33.8
SB4 (11-13)	L2147386-04	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.7	33.8
SB4 (11-13)	L2147386-04	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	6.25	33.8
SB4 (11-13)	L2147386-04	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.3	33.8
SB4 (11-13)	L2147386-04	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	3.5	33.8
SB4 (11-13)	L2147386-04	SW8082A	9/2/2021	1	PCBS, TOTAL		ug/kg	U	3	33.8
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.17	0.65
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.22	0.65
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.22	0.65
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.35	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.19	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.31	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.21	0.65
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.42	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.16	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.25	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.35	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.43	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.3	3.9
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.36	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.19	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.33	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.18	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.16	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.25	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.19	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.22	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.2	0.65
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.22	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	46	100
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.26	2.6



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	UJ	2.9	13
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	UJ	1.5	13
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.7	13
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	ACETONE		ug/kg	UJ	6.2	13
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	U	1.5	5.2
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.22	0.65
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.19	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.27	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.14	0.65
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.32	5.2
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	UJ	0.75	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	5.9	13
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.3	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.16	0.65
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	UJ	0.59	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.18	1.9
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	UJ	1.2	5.2
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.18	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.31	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	1.2	13
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.44	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.18	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.22	5.2
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.14	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.26	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	3	6.5
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.84	5.2
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.25	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	UJ	0.25	0.65
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.7	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.18	0.65
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.9	5.2
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.8	13
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.44	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.38	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.23	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.2	0.65
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.22	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.22	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.25	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.38	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.14	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.23	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.5	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.14	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.73	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.19	1.3



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.15	2.6
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.18	1.9
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.35	1.3
SB4 (11-13)	L2147386-04	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.8	6.5
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROENZENE		ug/kg	U	18	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	1,2,4-TRICHLOROENZENE		ug/kg	U	19	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	1,2-DICHLOROENZENE		ug/kg	U	30	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	1,3-DICHLOROENZENE		ug/kg	U	29	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	1,4-DICHLOROENZENE		ug/kg	U	29	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	7.7	25
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	32	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	32	100
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	27	150
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	55	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	U	78	810
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	34	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	29	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	17	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	20	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	20	200
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	26	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	U	32	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	63	360
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	45	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	26	240
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	U	32	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	81	440
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	26	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	30	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	18	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	U	70	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	U	68	240
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	ACENAPHTHENE		ug/kg	U	17	130
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	ACENAPHTHYLENE		ug/kg	U	26	130
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	21	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	ANTHRACENE		ug/kg	U	33	100
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	19	100
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	BENZO(A)PYRENE		ug/kg	U	41	130
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	28	100
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE		ug/kg	U	20	130
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	27	100
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	UJ	170	540
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	51	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	39	380
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	17	180
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	23	150
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	UJ	29	200



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	UJ	58	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	42	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	CARBAZOLE		ug/kg	U	16	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	CHRYSENE		ug/kg	U	17	100
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	32	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	UJ	57	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	19	100
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	DIBENZOFURAN		ug/kg	U	16	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	16	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	35	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	FLUORANTHENE		ug/kg	U	19	100
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	16	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	HEXACHLOROBENZENE		ug/kg	U	19	100
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	25	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	150	480
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	27	130
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	23	130
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	22	150
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	19	130
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	NAPHTHALENE		ug/kg	U	20	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	25	150
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	37	130
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	PHENANTHRENE		ug/kg	U	20	100
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	25	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	PYRENE		ug/kg	U	17	100
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	26	170
SB4 (11-13)	L2147386-04	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	25	170
SB4 (11-13)	L2147386-04	A2540G	9/2/2021	1	SOLIDS, TOTAL	96	percent		0.1	0.1
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.29	0.506
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCETANESULFONIC ACID (6:2FTS)		ng/g	U	0.182	0.506
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	UJ	0.085	0.506
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	UJ	0.204	0.506
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL		ng/g	U	0.042	0.253
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.039	0.253
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.023	0.506
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.155	0.506
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.068	0.253
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.071	0.506
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.138	0.506
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.046	0.253
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.061	0.253
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.053	0.506
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.076	0.253
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	PERFLUOROOCETANESULFONAMIDE (FOSA)		ng/g	U	0.099	0.506
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	PERFLUOROOCETANESULFONIC ACID (PFOS)		ng/g	U	0.131	0.253
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	PERFLUOROOCETANOIC ACID (PFOA)		ng/g	U	0.042	0.253
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.047	0.506





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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.055	0.506
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.207	0.506
SB4 (11-13)	L2147386-04	E537(M)	9/2/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.047	0.506
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	ALUMINUM, TOTAL	8470	mg/kg		2.29	8.49
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.322	4.24
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	ARSENIC, TOTAL	1.32	mg/kg		0.176	0.849
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	BARIUM, TOTAL	60.9	mg/kg		0.148	0.849
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.509	mg/kg		0.028	0.424
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	CADMIUM, TOTAL		mg/kg	U	0.083	0.849
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	CALCIUM, TOTAL	4050	mg/kg		2.97	8.49
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	CHROMIUM, TOTAL	23.7	mg/kg		0.082	0.849
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	COBALT, TOTAL	11.9	mg/kg		0.141	1.7
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	COPPER, TOTAL	32.5	mg/kg		0.219	0.849
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	IRON, TOTAL	17000	mg/kg		0.766	4.24
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	LEAD, TOTAL	14.6	mg/kg		0.227	4.24
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	MAGNESIUM, TOTAL	6790	mg/kg		1.31	8.49
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	MANGANESE, TOTAL	401	mg/kg		0.135	0.849
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	NICKEL, TOTAL	18.4	mg/kg		0.205	2.12
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	POTASSIUM, TOTAL	2330	mg/kg		12.2	212
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	SELENIUM, TOTAL		mg/kg	U	0.219	1.7
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.24	0.849
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	SODIUM, TOTAL	243	mg/kg		2.67	170
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.267	1.7
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	VANADIUM, TOTAL	28.8	mg/kg		0.172	0.849
SB14 (0-2)	L2147386-05	6010D	9/2/2021	2	ZINC, TOTAL	48.7	mg/kg		0.249	4.24
SB14 (0-2)	L2147386-05	SW7471B	9/2/2021	1	MERCURY, TOTAL		mg/kg	U	0.045	0.069
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.608	1.7
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	4,4'-DDE		ug/kg	U	0.394	1.7
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	4,4'-DDT		ug/kg	U	1.37	3.19
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.6	1.7
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.202	0.71
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.646	1.7
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	CHLORDANE		ug/kg	U	5.64	14.2
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.334	1.7
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.532	1.06
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.402	1.7
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.569	1.7
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.338	0.71
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.291	0.71
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.745	2.13
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.439	1.7
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.382	0.852
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.958	3.19
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.317	0.71
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	0.994	3.19
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	8.94	31.9
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	CIS-CHLORDANE		ug/kg	U	0.593	2.13



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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB14 (0-2)	L2147386-05	SW8081B	9/2/2021	1	TRANS-CHLORDANE		ug/kg	U	0.562	2.13
SB14 (0-2)	L2147386-05	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.12	35.2
SB14 (0-2)	L2147386-05	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.53	35.2
SB14 (0-2)	L2147386-05	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.46	35.2
SB14 (0-2)	L2147386-05	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.74	35.2
SB14 (0-2)	L2147386-05	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.28	35.2
SB14 (0-2)	L2147386-05	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.85	35.2
SB14 (0-2)	L2147386-05	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	6.5	35.2
SB14 (0-2)	L2147386-05	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.47	35.2
SB14 (0-2)	L2147386-05	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	3.64	35.2
SB14 (0-2)	L2147386-05	SW8082A	9/2/2021	1	PCBS, TOTAL		ug/kg	U	3.12	35.2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.14	0.51
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.17	0.51
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.17	0.51
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.27	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.15	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.24	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.16	0.51
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.33	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.13	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.2	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.28	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.34	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1	3.1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.29	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.15	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.26	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.14	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.13	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.2	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.15	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.17	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.16	0.51
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.18	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	36	82
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.21	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	UJ	2.3	10
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	UJ	1.2	10
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.3	10
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	ACETONE		ug/kg	UJ	5	10
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	U	1.2	4.1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.17	0.51
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.15	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.21	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.11	0.51
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.25	4.1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	UJ	0.6	2



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	4.7	10
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.24	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.13	0.51
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	UJ	0.46	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.14	1.5
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	UJ	0.96	4.1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.14	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.24	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	0.94	10
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.35	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.14	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.17	4.1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.11	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.21	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.4	5.1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.67	4.1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.2	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	UJ	0.2	0.51
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.56	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.14	0.51
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.72	4.1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.2	10
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.34	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.3	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.18	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.16	0.51
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.17	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.18	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.2	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.3	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.11	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.18	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.4	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.11	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.58	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.15	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.12	2
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.14	1.5
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.28	1
SB14 (0-2)	L2147386-05	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.5	5.1
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	18	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	20	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	32	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	30	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	31	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	8.1	26
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	34	180





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	33	100
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	28	160
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	58	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	U	82	850
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	35	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	30	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	18	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	21	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	21	210
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	27	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	U	34	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	66	380
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	47	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	28	250
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	U	33	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	85	460
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	27	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	32	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	19	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	U	73	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	U	72	250
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	ACENAPHTHENE		ug/kg	U	18	140
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	ACENAPHTHYLENE		ug/kg	U	27	140
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	22	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	ANTHRACENE		ug/kg	U	34	100
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	20	100
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	BENZO(A)PYRENE		ug/kg	U	43	140
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	30	100
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE		ug/kg	U	21	140
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	28	100
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	UJ	180	570
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	54	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	41	400
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	18	190
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	24	160
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	UJ	30	210
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	UJ	61	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	44	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	CARBAZOLE		ug/kg	U	17	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	CHRYSENE		ug/kg	U	18	100
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	33	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	UJ	60	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	20	100
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	DIBENZOFURAN		ug/kg	U	17	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	16	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	37	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	FLUORANTHENE		ug/kg	U	20	100



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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	17	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	HEXACHLOROBENZENE		ug/kg	U	20	100
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	26	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	160	500
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	28	140
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	25	140
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	23	160
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	20	140
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	NAPHTHALENE		ug/kg	U	22	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	26	160
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	39	140
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	PHENANTHRENE		ug/kg	U	21	100
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	27	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	PYRENE		ug/kg	U	18	100
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	27	180
SB14 (0-2)	L2147386-05	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	26	180
SB14 (0-2)	L2147386-05	A2540G	9/2/2021	1	SOLIDS, TOTAL	92.2	percent		0.1	0.1
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.279	0.486
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCOTANESULFONIC ACID (6:2FTS)		ng/g	U	0.175	0.486
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.082	0.486
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.196	0.486
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL	0.276	ng/g		0.041	0.243
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.038	0.243
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.022	0.486
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.149	0.486
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.065	0.243
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.068	0.486
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.133	0.486
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.044	0.243
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.059	0.243
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.051	0.486
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.073	0.243
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	PERFLUOROOCOTANESULFONAMIDE (FOSA)		ng/g	U	0.095	0.486
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	PERFLUOROOCOTANESULFONIC ACID (PFOS)	0.276	ng/g	J	0.126	0.243
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	PERFLUOROOCOTANOIC ACID (PFOA)		ng/g	U	0.041	0.243
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.045	0.486
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.053	0.486
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.199	0.486
SB14 (0-2)	L2147386-05	E537(M)	9/2/2021	1	PERFLUOROUNDDECANOIC ACID (PFUNA)		ng/g	U	0.046	0.486
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	ALUMINUM, TOTAL	3170	mg/kg		2.35	8.71
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.331	4.36
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	ARSENIC, TOTAL	1.04	mg/kg		0.181	0.871
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	BARIUM, TOTAL	13.9	mg/kg		0.152	0.871
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.139	mg/kg	J	0.029	0.436
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	CADMIUM, TOTAL		mg/kg	U	0.085	0.871
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	CALCIUM, TOTAL	365	mg/kg		3.05	8.71
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	CHROMIUM, TOTAL	5.97	mg/kg		0.084	0.871



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	COBALT, TOTAL	2.51	mg/kg		0.145	1.74
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	COPPER, TOTAL	5.87	mg/kg		0.225	0.871
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	IRON, TOTAL	5280	mg/kg		0.787	4.36
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	LEAD, TOTAL	3.01	mg/kg	J	0.234	4.36
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	MAGNESIUM, TOTAL	1370	mg/kg		1.34	8.71
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	MANGANESE, TOTAL	217	mg/kg		0.138	0.871
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	NICKEL, TOTAL	5.61	mg/kg		0.211	2.18
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	POTASSIUM, TOTAL	237	mg/kg		12.5	218
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	SELENIUM, TOTAL		mg/kg	U	0.225	1.74
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.246	0.871
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	SODIUM, TOTAL	42.2	mg/kg	J	2.74	174
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.274	1.74
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	VANADIUM, TOTAL	6.68	mg/kg		0.177	0.871
SB14 (11-13)	L2147386-06	6010D	9/2/2021	2	ZINC, TOTAL	10.2	mg/kg		0.255	4.36
SB14 (11-13)	L2147386-06	SW7471B	9/2/2021	1	MERCURY, TOTAL		mg/kg	U	0.052	0.079
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.628	1.76
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	4,4'-DDE		ug/kg	U	0.407	1.76
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	4,4'-DDT		ug/kg	U	1.42	3.3
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.62	1.76
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.208	0.733
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.667	1.76
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	CHLORDANE		ug/kg	U	5.83	14.7
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.345	1.76
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.55	1.1
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.416	1.76
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.588	1.76
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.349	0.733
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.301	0.733
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.77	2.2
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.453	1.76
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.394	0.88
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.99	3.3
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.328	0.733
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	1.03	3.3
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	9.24	33
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	CIS-CHLORDANE		ug/kg	U	0.613	2.2
SB14 (11-13)	L2147386-06	SW8081B	9/2/2021	1	TRANS-CHLORDANE		ug/kg	U	0.581	2.2
SB14 (11-13)	L2147386-06	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.28	37
SB14 (11-13)	L2147386-06	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.7	37
SB14 (11-13)	L2147386-06	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.83	37
SB14 (11-13)	L2147386-06	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.98	37
SB14 (11-13)	L2147386-06	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.54	37
SB14 (11-13)	L2147386-06	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	4.04	37
SB14 (11-13)	L2147386-06	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	6.83	37
SB14 (11-13)	L2147386-06	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.69	37
SB14 (11-13)	L2147386-06	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	3.83	37
SB14 (11-13)	L2147386-06	SW8082A	9/2/2021	1	PCBS, TOTAL		ug/kg	U	3.28	37



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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.14	0.54
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.18	0.54
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.18	0.54
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.29	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.16	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.26	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.17	0.54
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.35	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.14	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.21	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.3	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.36	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.1	3.3
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.3	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.16	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.28	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.15	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.14	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.21	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.16	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.18	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.17	0.54
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.19	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	38	87
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.22	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	UJ	2.4	11
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	UJ	1.3	11
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.4	11
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	ACETONE		ug/kg	UJ	5.2	11
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	U	1.2	4.4
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.18	0.54
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.16	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.22	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.12	0.54
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.27	4.4
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	UJ	0.63	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	5	11
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.25	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.14	0.54
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	UJ	0.49	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.15	1.6
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	UJ	1	4.4
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.15	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.26	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	1	11
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.37	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.15	1.1



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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.18	4.4
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.12	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.22	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.5	5.4
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.71	4.4
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.21	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	UJ	0.21	0.54
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.59	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.15	0.54
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.76	4.4
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.3	11
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.36	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.32	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.19	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.17	0.54
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.18	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.19	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.21	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.32	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.12	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.19	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.42	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.12	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.61	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.16	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.13	2.2
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.15	1.6
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.3	1.1
SB14 (11-13)	L2147386-06	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.5	5.4
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROENZENE		ug/kg	U	19	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	1,2,4-TRICHLOROENZENE		ug/kg	U	21	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	1,2-DICHLOROENZENE		ug/kg	U	34	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	1,3-DICHLOROENZENE		ug/kg	U	32	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	1,4-DICHLOROENZENE		ug/kg	U	32	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	8.6	28
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	36	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	35	110
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	30	170
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	62	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	U	87	900
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	37	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	32	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	18	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	22	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	22	220
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	29	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	U	36	190





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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	70	400
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	50	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	29	270
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	U	35	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	90	480
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	28	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	34	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	20	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	U	77	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	U	76	260
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	ACENAPHTHENE		ug/kg	U	19	150
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	ACENAPHTHYLENE		ug/kg	U	29	150
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	23	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	ANTHRACENE		ug/kg	U	36	110
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	21	110
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	BENZO(A)PYRENE		ug/kg	U	46	150
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	31	110
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE		ug/kg	U	22	150
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	30	110
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	UJ	190	600
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	57	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	43	420
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	19	200
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	25	170
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	UJ	32	220
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	UJ	64	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	47	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	CARBAZOLE		ug/kg	U	18	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	CHRYSENE		ug/kg	U	19	110
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	35	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	UJ	63	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	22	110
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	DIBENZOFURAN		ug/kg	U	18	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	17	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	39	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	FLUORANTHENE		ug/kg	U	21	110
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	18	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	HEXACHLOROBENZENE		ug/kg	U	21	110
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	27	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	170	530
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	30	150
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	26	150
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	24	170
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	21	150
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	NAPHTHALENE		ug/kg	U	23	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	28	170
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	41	150



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	PHENANTHRENE		ug/kg	U	23	110
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	28	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	PYRENE		ug/kg	U	18	110
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	29	190
SB14 (11-13)	L2147386-06	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	28	190
SB14 (11-13)	L2147386-06	A2540G	9/2/2021	1	SOLIDS, TOTAL	88.9	percent		0.1	0.1
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.311	0.542
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCOTANESULFONIC ACID (6:2FTS)		ng/g	U	0.195	0.542
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.092	0.542
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.218	0.542
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL		ng/g	U	0.045	0.271
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.042	0.271
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.025	0.542
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.166	0.542
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.073	0.271
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.076	0.542
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.148	0.542
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.049	0.271
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.066	0.271
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.057	0.542
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.081	0.271
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	PERFLUOROOCOTANESULFONAMIDE (FOSA)		ng/g	U	0.106	0.542
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	PERFLUOROOCOTANESULFONIC ACID (PFOS)		ng/g	U	0.141	0.271
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	PERFLUOROOCOTANOIC ACID (PFOA)		ng/g	U	0.045	0.271
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.05	0.542
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.059	0.542
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.222	0.542
SB14 (11-13)	L2147386-06	E537(M)	9/2/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.051	0.542
DUP-20210902	L2147386-07	6010D	9/2/2021	2	ALUMINUM, TOTAL	5160	mg/kg		2.15	7.97
DUP-20210902	L2147386-07	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.303	3.99
DUP-20210902	L2147386-07	6010D	9/2/2021	2	ARSENIC, TOTAL	2.02	mg/kg		0.166	0.797
DUP-20210902	L2147386-07	6010D	9/2/2021	2	BARIUM, TOTAL	21.4	mg/kg		0.139	0.797
DUP-20210902	L2147386-07	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.247	mg/kg	J	0.026	0.399
DUP-20210902	L2147386-07	6010D	9/2/2021	2	CADMIUM, TOTAL		mg/kg	U	0.078	0.797
DUP-20210902	L2147386-07	6010D	9/2/2021	2	CALCIUM, TOTAL	504	mg/kg		2.79	7.97
DUP-20210902	L2147386-07	6010D	9/2/2021	2	CHROMIUM, TOTAL	7.21	mg/kg		0.077	0.797
DUP-20210902	L2147386-07	6010D	9/2/2021	2	COBALT, TOTAL	4.14	mg/kg		0.132	1.59
DUP-20210902	L2147386-07	6010D	9/2/2021	2	COPPER, TOTAL	7.67	mg/kg		0.206	0.797
DUP-20210902	L2147386-07	6010D	9/2/2021	2	IRON, TOTAL	10200	mg/kg		0.72	3.99
DUP-20210902	L2147386-07	6010D	9/2/2021	2	LEAD, TOTAL	4.57	mg/kg		0.214	3.99
DUP-20210902	L2147386-07	6010D	9/2/2021	2	MAGNESIUM, TOTAL	2170	mg/kg		1.23	7.97
DUP-20210902	L2147386-07	6010D	9/2/2021	2	MANGANESE, TOTAL	303	mg/kg		0.127	0.797
DUP-20210902	L2147386-07	SW7471B	9/2/2021	1	MERCURY, TOTAL		mg/kg	U	0.045	0.07
DUP-20210902	L2147386-07	6010D	9/2/2021	2	NICKEL, TOTAL	8.79	mg/kg		0.193	1.99
DUP-20210902	L2147386-07	6010D	9/2/2021	2	POTASSIUM, TOTAL	384	mg/kg		11.5	199
DUP-20210902	L2147386-07	6010D	9/2/2021	2	SELENIUM, TOTAL		mg/kg	U	0.206	1.59
DUP-20210902	L2147386-07	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.226	0.797



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
DUP-20210902	L2147386-07	6010D	9/2/2021	2	SODIUM, TOTAL	43.4	mg/kg	J	2.51	159
DUP-20210902	L2147386-07	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.251	1.59
DUP-20210902	L2147386-07	6010D	9/2/2021	2	VANADIUM, TOTAL	9.14	mg/kg		0.162	0.797
DUP-20210902	L2147386-07	6010D	9/2/2021	2	ZINC, TOTAL	22.3	mg/kg		0.234	3.99
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.563	1.58
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	4,4'-DDE		ug/kg	U	0.365	1.58
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	4,4'-DDT		ug/kg	U	1.27	2.96
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.556	1.58
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.187	0.657
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.598	1.58
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	CHLORDANE		ug/kg	U	5.23	13.1
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.309	1.58
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.493	0.986
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.373	1.58
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.527	1.58
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.313	0.657
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.27	0.657
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.69	1.97
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.406	1.58
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.354	0.789
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.888	2.96
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.294	0.657
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	0.92	2.96
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	8.28	29.6
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	CIS-CHLORDANE		ug/kg	U	0.55	1.97
DUP-20210902	L2147386-07	SW8081B	9/2/2021	1	TRANS-CHLORDANE		ug/kg	U	0.521	1.97
DUP-20210902	L2147386-07	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	2.97	33.4
DUP-20210902	L2147386-07	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.35	33.4
DUP-20210902	L2147386-07	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.08	33.4
DUP-20210902	L2147386-07	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.5	33.4
DUP-20210902	L2147386-07	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.01	33.4
DUP-20210902	L2147386-07	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.66	33.4
DUP-20210902	L2147386-07	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	6.18	33.4
DUP-20210902	L2147386-07	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.24	33.4
DUP-20210902	L2147386-07	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	3.46	33.4
DUP-20210902	L2147386-07	SW8082A	9/2/2021	1	PCBS, TOTAL		ug/kg	U	2.97	33.4
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.14	0.54
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.18	0.54
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.18	0.54
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.29	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.16	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.26	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.17	0.54
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.35	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.14	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.21	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.3	2.2





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.36	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.1	3.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.3	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.16	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.28	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.15	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.14	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.21	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.16	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.18	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.17	0.54
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.18	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	38	87
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.22	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	UJ	2.4	11
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	UJ	1.3	11
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.4	11
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	ACETONE		ug/kg	UJ	5.2	11
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	U	1.2	4.3
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.18	0.54
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.16	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.22	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.12	0.54
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.27	4.3
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	UJ	0.63	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	4.9	11
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.25	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.14	0.54
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	UJ	0.49	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.15	1.6
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	UJ	1	4.3
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.15	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.26	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	0.99	11
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.37	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.15	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.18	4.3
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.12	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.22	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.5	5.4
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.71	4.3
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.21	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	UJ	0.21	0.54
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.59	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.15	0.54
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.75	4.3
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.3	11



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.36	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.32	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.19	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.17	0.54
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.18	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.18	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.21	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.32	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.12	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.19	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.42	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.12	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.61	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.16	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.13	2.2
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.15	1.6
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.3	1.1
DUP-20210902	L2147386-07	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.5	5.4
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	18	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	20	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	31	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	29	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	30	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	7.8	26
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	33	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	32	100
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	27	150
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	56	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	U	79	820
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	34	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	29	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	17	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	20	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	20	200
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	26	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	U	33	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	64	370
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	45	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	27	240
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	U	32	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	82	440
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	26	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	31	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	18	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	U	70	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	U	70	240
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	ACENAPHTHENE		ug/kg	U	18	140



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	ACENAPHTHYLENE		ug/kg	U	26	140
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	21	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	ANTHRACENE		ug/kg	U	33	100
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	19	100
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	BENZO(A)PYRENE		ug/kg	U	42	140
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	29	100
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE		ug/kg	U	20	140
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	27	100
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	UJ	170	550
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	52	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	40	390
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	17	180
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	23	150
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	UJ	29	200
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	UJ	59	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	43	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	CARBAZOLE		ug/kg	U	16	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	CHRYSENE		ug/kg	U	18	100
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	32	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	UJ	58	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	20	100
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	DIBENZOFURAN		ug/kg	U	16	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	16	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	36	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	FLUORANTHENE		ug/kg	U	20	100
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	16	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	HEXACHLOROBENZENE		ug/kg	U	19	100
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	25	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	150	490
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	28	140
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	24	140
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	22	150
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	19	140
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	NAPHTHALENE		ug/kg	U	21	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	25	150
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	38	140
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	PHENANTHRENE		ug/kg	U	21	100
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	26	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	PYRENE		ug/kg	U	17	100
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	26	170
DUP-20210902	L2147386-07	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	25	170
DUP-20210902	L2147386-07	A2540G	9/2/2021	1	SOLIDS, TOTAL	95.9	percent		0.1	0.1
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.287	0.5
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCCTANESULFONIC ACID (6:2FTS)		ng/g	U	0.18	0.5
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	UJ	0.085	0.5
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	UJ	0.202	0.5
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL		ng/g	U	0.042	0.25



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.039	0.25
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.023	0.5
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.153	0.5
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	UJ	0.067	0.25
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.07	0.5
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.136	0.5
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.045	0.25
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.061	0.25
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.053	0.5
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.075	0.25
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	PERFLUOROOCETANESULFONAMIDE (FOSA)		ng/g	U	0.098	0.5
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	PERFLUOROOCETANESULFONIC ACID (PFOS)		ng/g	UJ	0.13	0.25
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	PERFLUOROOCETANOIC ACID (PFOA)		ng/g	UJ	0.042	0.25
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.046	0.5
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	UJ	0.054	0.5
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.204	0.5
DUP-20210902	L2147386-07	E537(M)	9/2/2021	1	PERFLUOROUNDDECANOIC ACID (PFUNA)		ng/g	U	0.047	0.5
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	ALUMINUM, TOTAL	3540	mg/kg		2.28	8.43
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	ANTIMONY, TOTAL	9.55	mg/kg		0.32	4.22
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	ARSENIC, TOTAL	9.1	mg/kg		0.175	0.843
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	BIARIUM, TOTAL	255	mg/kg		0.147	0.843
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.388	mg/kg	J	0.028	0.422
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	CADMIUM, TOTAL	5.46	mg/kg		0.083	0.843
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	CALCIUM, TOTAL	22300	mg/kg		2.95	8.43
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	CHROMIUM, TOTAL	50.2	mg/kg		0.081	0.843
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	COBALT, TOTAL	11.5	mg/kg		0.14	1.69
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	COPPER, TOTAL	588	mg/kg		0.218	0.843
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	IRON, TOTAL	23700	mg/kg		0.762	4.22
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	LEAD, TOTAL	1330	mg/kg		0.226	4.22
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	MAGNESIUM, TOTAL	4700	mg/kg		1.3	8.43
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	MANGANESE, TOTAL	294	mg/kg		0.134	0.843
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	NICKEL, TOTAL	74.8	mg/kg		0.204	2.11
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	POTASSIUM, TOTAL	655	mg/kg		12.1	211
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	SELENIUM, TOTAL	0.692	mg/kg	J	0.218	1.69
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	SILVER, TOTAL	1.69	mg/kg		0.239	0.843
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	SODIUM, TOTAL	176	mg/kg		2.66	169
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.266	1.69
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	VANADIUM, TOTAL	173	mg/kg		0.171	0.843
SB8 (0-2)	L2147386-08	6010D	9/2/2021	2	ZINC, TOTAL	694	mg/kg		0.247	4.22
SB8 (0-2)	L2147386-08	SW7471B	9/2/2021	10	MERCURY, TOTAL	5.62	mg/kg		0.51	0.783
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	4,4'-DDD		ug/kg	U	5.98	16.8
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	4,4'-DDE		ug/kg	U	3.88	16.8
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	4,4'-DDT		ug/kg	U	13.5	31.4
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	ALDRIN		ug/kg	U	5.91	16.8
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	ALPHA-BHC		ug/kg	U	1.98	6.99
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	BETA-BHC		ug/kg	U	6.36	16.8
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	CHLORDANE		ug/kg	U	55.6	140



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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	DELTA-BHC		ug/kg	U	3.28	16.8
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	DIELDRIN		ug/kg	U	5.24	10.5
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	ENDOSULFAN I		ug/kg	U	3.96	16.8
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	ENDOSULFAN II		ug/kg	U	5.61	16.8
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	ENDOSULFAN SULFATE		ug/kg	U	3.33	6.99
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	ENDRIN		ug/kg	U	2.87	6.99
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	ENDRIN ALDEHYDE		ug/kg	U	7.34	21
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	ENDRIN KETONE		ug/kg	U	4.32	16.8
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	HEPTACHLOR		ug/kg	U	3.76	8.39
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	HEPTACHLOR EPOXIDE		ug/kg	U	9.44	31.4
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	LINDANE		ug/kg	U	3.12	6.99
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	METHOXYCHLOR		ug/kg	U	9.79	31.4
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	TOXAPHENE		ug/kg	U	88.1	314
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	CIS-CHLORDANE		ug/kg	U	5.84	21
SB8 (0-2)	L2147386-08	SW8081B	9/2/2021	10	TRANS-CHLORDANE		ug/kg	U	5.54	21
SB8 (0-2)	L2147386-08	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.13	35.3
SB8 (0-2)	L2147386-08	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.53	35.3
SB8 (0-2)	L2147386-08	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.48	35.3
SB8 (0-2)	L2147386-08	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.75	35.3
SB8 (0-2)	L2147386-08	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.29	35.3
SB8 (0-2)	L2147386-08	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.86	35.3
SB10 (0-2)	L2147386-10	SW8082A	9/2/2021	1	AROCLOR 1260	23.1	ug/kg	J	6.66	36
SB8 (0-2)	L2147386-08	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.48	35.3
SB10 (0-2)	L2147386-10	SW8082A	9/2/2021	1	AROCLOR 1268	12.2	ug/kg	J	3.73	36
SB10 (0-2)	L2147386-10	SW8082A	9/2/2021	1	PCBS, TOTAL	35.3	ug/kg	J	3.2	36
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.18	0.66
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE	0.58	ug/kg	J	0.22	0.66
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.22	0.66
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.35	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.19	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.32	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.21	0.66
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.43	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.17	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.25	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.36	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.44	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.3	4
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.37	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.19	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.34	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.18	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.16	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.26	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.2	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.22	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.21	0.66





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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.23	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	46	110
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.27	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	UJ	2.9	13
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	UJ	1.6	13
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.7	13
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	ACETONE	16	ug/kg	J	6.4	13
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	U	1.5	5.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.22	0.66
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.19	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.27	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.14	0.66
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.33	5.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	UJ	0.77	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	6	13
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.3	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	CHLORO BENZENE		ug/kg	U	0.17	0.66
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	UJ	0.6	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.18	2
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	UJ	1.2	5.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.18	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.32	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	1.2	13
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.45	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.19	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	HEXACHLORO BUTADIENE		ug/kg	U	0.22	5.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.14	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.27	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	3	6.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.86	5.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.26	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	TETRACHLOROETHENE	12	ug/kg	J	0.26	0.66
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.72	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.18	0.66
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.92	5.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.8	13
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.44	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.39	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.23	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.21	0.66
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.22	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.23	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.25	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.39	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.14	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.23	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.51	2.6



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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE	34	ug/kg		0.14	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.74	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.19	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.16	2.6
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.18	2
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.36	1.3
SB8 (0-2)	L2147386-08	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.9	6.6
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	94	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	1,2,4-TRICHLOROBENZENE		ug/kg	U	100	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	1,2-DICHLOROBENZENE		ug/kg	U	160	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	1,3-DICHLOROBENZENE		ug/kg	U	160	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	1,4-DICHLOROBENZENE		ug/kg	U	160	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	1,4-DIOXANE		ug/kg	U	42	140
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	2,4,5-TRICHLOROPHENOL		ug/kg	U	170	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	2,4,6-TRICHLOROPHENOL		ug/kg	U	170	540
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	2,4-DICHLOROPHENOL		ug/kg	U	140	810
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	2,4-DIMETHYLPHENOL		ug/kg	U	300	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	2,4-DINITROPHENOL		ug/kg	UJ	420	4300
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	2,4-DINITROTOLUENE		ug/kg	UJ	180	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	2,6-DINITROTOLUENE		ug/kg	U	160	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	2-CHLORONAPHTHALENE		ug/kg	U	90	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	2-CHLOROPHENOL		ug/kg	U	110	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	2-METHYLNAPHTHALENE	390	ug/kg	J	110	1100
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	2-METHYLPHENOL		ug/kg	U	140	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	2-NITROANILINE		ug/kg	UJ	170	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	2-NITROPHENOL		ug/kg	UJ	340	2000
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	3,3'-DICHLOROBENZIDINE		ug/kg	U	240	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	3-METHYLPHENOL/4-METHYLPHENOL	140	ug/kg	J	140	1300
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	3-NITROANILINE		ug/kg	UJ	170	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	4,6-DINITRO-O-CRESOL		ug/kg	UJ	430	2400
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	140	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	4-CHLOROANILINE		ug/kg	U	160	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	97	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	4-NITROANILINE		ug/kg	UJ	370	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	4-NITROPHENOL		ug/kg	UJ	370	1300
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	ACENAPHTHENE	1300	ug/kg		94	720
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	ACENAPHTHYLENE	1000	ug/kg		140	720
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	ACETOPHENONE		ug/kg	U	110	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	ANTHRACENE	4100	ug/kg		180	540
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	BENZO(A)ANTHRACENE	10000	ug/kg		100	540
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	BENZO(A)PYRENE	9100	ug/kg		220	720
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	BENZO(B)FLUORANTHENE	12000	ug/kg		150	540
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	BENZO(GHI)PERYLENE	5600	ug/kg		110	720
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	BENZO(K)FLUORANTHENE	4600	ug/kg		140	540
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	BENZOIC ACID		ug/kg	U	910	2900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	BENZYL ALCOHOL		ug/kg	U	280	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	BIPHENYL		ug/kg	U	210	2100



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	90	980
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	120	810
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	150	1100
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	U	310	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	BUTYL BENZYL PHTHALATE		ug/kg	U	230	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	CARBAZOLE	1900	ug/kg		88	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	CHRYSENE	9600	ug/kg		94	540
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	DI-N-BUTYLPHTHALATE		ug/kg	U	170	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	DI-N-OCTYLPHTHALATE		ug/kg	U	310	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	DIBENZO(A,H)ANTHRACENE	1600	ug/kg		100	540
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	DIBENZOFURAN	880	ug/kg	J	86	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	DIETHYL PHTHALATE		ug/kg	U	84	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	DIMETHYL PHTHALATE		ug/kg	U	190	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	FLUORANTHENE	20000	ug/kg		100	540
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	FLUORENE	1400	ug/kg		88	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	HEXACHLOROENZENE		ug/kg	U	100	540
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	HEXACHLOROBUTADIENE		ug/kg	U	130	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	820	2600
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	HEXACHLOROETHANE		ug/kg	U	150	720
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	INDENO(1,2,3-CD)PYRENE	6100	ug/kg		130	720
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	ISOPHORONE		ug/kg	U	120	810
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	100	720
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	NAPHTHALENE	650	ug/kg	J	110	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	NITROBENZENE		ug/kg	UJ	130	810
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	PENTACHLOROPHENOL		ug/kg	UJ	200	720
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	PHENANTHRENE	14000	ug/kg		110	540
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	PHENOL		ug/kg	U	140	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	PYRENE	17000	ug/kg		90	540
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	140	900
SB8 (0-2)	L2147386-08	SW8270D	9/2/2021	5	P-CHLORO-M-CRESOL		ug/kg	U	130	900
SB8 (0-2)	L2147386-08	A2540G	9/2/2021	1	SOLIDS, TOTAL	91	percent		0.1	0.1
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.3	0.522
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCOTANESULFONIC ACID (6:2FTS)		ng/g	U	0.187	0.522
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.088	0.522
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.21	0.522
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL	4.47	ng/g		0.044	0.261
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.041	0.261
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)	0.095	ng/g	J	0.024	0.522
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.16	0.522
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)	0.154	ng/g	J	0.07	0.261
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.073	0.522
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.142	0.522
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)	0.14	ng/g	J	0.047	0.261
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.063	0.261
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)	0.187	ng/g	J	0.055	0.522
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)	0.143	ng/g	J	0.078	0.261
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	PERFLUOROOCOTANESULFONAMIDE (FOSA)		ng/g	U	0.102	0.522





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	PERFLUOROOCCTANESULFONIC ACID (PFOS)	3.92	ng/g		0.136	0.261
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	PERFLUOROOCCTANOIC ACID (PFOA)	0.552	ng/g		0.044	0.261
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)	0.151	ng/g	J	0.048	0.522
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.056	0.522
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.214	0.522
SB8 (0-2)	L2147386-08	E537(M)	9/2/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)	0.053	ng/g	J	0.049	0.522
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	ALUMINIUM, TOTAL	1590	mg/kg	J	2.18	8.09
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.307	4.04
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	ARSENIC, TOTAL	1	mg/kg		0.168	0.809
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	BARIUM, TOTAL	14.9	mg/kg		0.141	0.809
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.089	mg/kg	J	0.027	0.404
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	CADMIUM, TOTAL		mg/kg	U	0.079	0.809
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	CALCIUM, TOTAL	569	mg/kg	J	2.83	8.09
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	CHROMIUM, TOTAL	3.92	mg/kg	J	0.078	0.809
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	COBALT, TOTAL	2.05	mg/kg	J	0.134	1.62
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	COPPER, TOTAL	5.45	mg/kg	J	0.209	0.809
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	IRON, TOTAL	4770	mg/kg	J	0.73	4.04
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	LEAD, TOTAL	2.1	mg/kg	J	0.217	4.04
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	MAGNESIUM, TOTAL	891	mg/kg	J	1.24	8.09
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	MANGANESE, TOTAL	176	mg/kg		0.129	0.809
SB8 (8-10)	L2147386-09	SW7471B	9/2/2021	1	MERCURY, TOTAL		mg/kg	U	0.046	0.07
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	NICKEL, TOTAL	5	mg/kg	J	0.196	2.02
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	POTASSIUM, TOTAL	233	mg/kg	J	11.6	202
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	SELENIUM, TOTAL		mg/kg	U	0.209	1.62
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.229	0.809
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	SODIUM, TOTAL	51.9	mg/kg	J	2.55	162
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.255	1.62
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	VANADIUM, TOTAL	4.46	mg/kg	J	0.164	0.809
SB8 (8-10)	L2147386-09	6010D	9/2/2021	2	ZINC, TOTAL	8.91	mg/kg	J	0.237	4.04
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.576	1.61
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	4,4'-DDE		ug/kg	U	0.373	1.61
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	4,4'-DDT		ug/kg	U	1.3	3.03
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.568	1.61
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.191	0.672
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.612	1.61
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	CHLORDANE		ug/kg	U	5.35	13.4
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.316	1.61
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.504	1.01
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.381	1.61
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.539	1.61
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.32	0.672
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.276	0.672
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.706	2.02
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.416	1.61
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.362	0.807
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.908	3.03
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.3	0.672



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	0.941	3.03
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	8.47	30.3
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	CIS-CHLORDANE		ug/kg	U	0.562	2.02
SB8 (8-10)	L2147386-09	SW8081B	9/2/2021	1	TRANS-CHLORDANE		ug/kg	U	0.532	2.02
SB8 (8-10)	L2147386-09	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	2.98	33.5
SB8 (8-10)	L2147386-09	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.36	33.5
SB8 (8-10)	L2147386-09	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.1	33.5
SB8 (8-10)	L2147386-09	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.52	33.5
SB8 (8-10)	L2147386-09	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.03	33.5
SB8 (8-10)	L2147386-09	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.67	33.5
SB8 (8-10)	L2147386-09	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	6.19	33.5
SB8 (8-10)	L2147386-09	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.26	33.5
SB8 (8-10)	L2147386-09	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	3.47	33.5
SB8 (8-10)	L2147386-09	SW8082A	9/2/2021	1	PCBS, TOTAL		ug/kg	U	2.98	33.5
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.13	0.5
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.17	0.5
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.17	0.5
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.27	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.14	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.24	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.16	0.5
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.32	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.13	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.19	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.27	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.34	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1	3
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.28	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.14	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.26	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.14	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.12	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.19	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.15	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.17	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.16	0.5
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.17	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	35	80
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.2	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	UJ	2.2	10
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	UJ	1.2	10
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.3	10
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	ACETONE		ug/kg	UJ	4.8	10
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	U	1.2	4
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.17	0.5
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.14	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.2	2



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.11	0.5
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.25	4
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	UJ	0.58	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	4.6	10
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.23	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.13	0.5
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	UJ	0.45	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.14	1.5
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	UJ	0.94	4
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.14	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.24	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	0.92	10
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.34	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.14	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.17	4
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.11	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.2	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.3	5
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.65	4
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.2	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	TETRACHLOROETHENE	0.24	ug/kg	J	0.2	0.5
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.54	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.14	0.5
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.7	4
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.2	10
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.34	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.29	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.18	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.16	0.5
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.17	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.17	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.19	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.29	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.11	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.18	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.38	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.11	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.56	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.15	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.12	2
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.14	1.5
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.27	1
SB8 (8-10)	L2147386-09	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.4	5
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROENZENE		ug/kg	U	18	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	1,2,4-TRICHLOROENZENE		ug/kg	U	19	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	1,2-DICHLOROENZENE		ug/kg	U	30	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	1,3-DICHLOROENZENE		ug/kg	U	29	170



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	30	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	7.8	25
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	32	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	32	100
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	27	150
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	56	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	U	79	810
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	34	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	29	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	17	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	20	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	20	200
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	26	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	U	33	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	64	360
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	45	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	26	240
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	U	32	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	81	440
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	26	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	31	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	18	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	U	70	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	U	69	240
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	ACENAPHTHENE		ug/kg	U	18	140
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	ACENAPHTHYLENE		ug/kg	U	26	140
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	21	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	ANTHRACENE	45	ug/kg	J	33	100
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE	100	ug/kg	J	19	100
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	BENZO(A)PYRENE	89	ug/kg	J	41	140
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE	120	ug/kg	J	28	100
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE	48	ug/kg	J	20	140
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE	42	ug/kg	J	27	100
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	UJ	170	550
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	52	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	39	390
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	17	180
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	23	150
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	UJ	29	200
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	UJ	58	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	43	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	CARBAZOLE	22	ug/kg	J	16	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	CHRYSENE	91	ug/kg	J	18	100
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	32	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	UJ	58	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	20	100
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	DIBENZOFURAN		ug/kg	U	16	170



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	16	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	36	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	FLUORANTHENE	180	ug/kg	J	19	100
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	16	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	HEXACHLOROBENZENE		ug/kg	U	19	100
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	25	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	150	480
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	27	140
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE	55	ug/kg	J	24	140
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	22	150
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	19	140
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	NAPHTHALENE		ug/kg	U	21	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	25	150
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	37	140
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	PHENANTHRENE	130	ug/kg	J	20	100
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	26	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	PYRENE	160	ug/kg	J	17	100
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	26	170
SB8 (8-10)	L2147386-09	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	25	170
SB8 (8-10)	L2147386-09	A2540G	9/2/2021	1	SOLIDS, TOTAL	96.5	percent		0.1	0.1
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.284	0.495
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCETANESULFONIC ACID (6:2FTS)		ng/g	U	0.178	0.495
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.084	0.495
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.199	0.495
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL	0.171	ng/g	J	0.041	0.247
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.039	0.247
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.022	0.495
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.151	0.495
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.066	0.247
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.069	0.495
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.135	0.495
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.045	0.247
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.06	0.247
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.052	0.495
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.074	0.247
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	PERFLUOROOCETANESULFONAMIDE (FOSA)		ng/g	U	0.097	0.495
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	PERFLUOROOCETANESULFONIC ACID (PFOS)	0.171	ng/g	J	0.129	0.247
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	PERFLUOROOCETANOIC ACID (PFOA)		ng/g	UJ	0.041	0.247
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.046	0.495
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.053	0.495
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.202	0.495
SB8 (8-10)	L2147386-09	E537(M)	9/2/2021	1	PERFLUOROUNDÉCANOIC ACID (PFUNA)		ng/g	U	0.046	0.495
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	ALUMINUM, TOTAL	7690	mg/kg		2.26	8.36
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.318	4.18
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	ARSENIC, TOTAL	3.4	mg/kg		0.174	0.836
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	BARIUM, TOTAL	95.2	mg/kg		0.145	0.836
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.343	mg/kg	J	0.028	0.418





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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	CADMIUM, TOTAL		mg/kg	U	0.082	0.836
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	CALCIUM, TOTAL	21300	mg/kg		2.92	8.36
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	CHROMIUM, TOTAL	19	mg/kg		0.08	0.836
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	COBALT, TOTAL	7.53	mg/kg		0.139	1.67
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	COPPER, TOTAL	46.2	mg/kg		0.216	0.836
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	IRON, TOTAL	14800	mg/kg		0.755	4.18
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	LEAD, TOTAL	86.7	mg/kg		0.224	4.18
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	MAGNESIUM, TOTAL	6740	mg/kg		1.29	8.36
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	MANGANESE, TOTAL	282	mg/kg		0.133	0.836
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	NICKEL, TOTAL	16.4	mg/kg		0.202	2.09
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	POTASSIUM, TOTAL	2140	mg/kg		12	209
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	SELENIUM, TOTAL		mg/kg	U	0.216	1.67
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.236	0.836
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	SODIUM, TOTAL	312	mg/kg		2.63	167
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.263	1.67
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	VANADIUM, TOTAL	28.6	mg/kg		0.17	0.836
SB10 (0-2)	L2147386-10	6010D	9/2/2021	2	ZINC, TOTAL	86.9	mg/kg		0.245	4.18
SB10 (0-2)	L2147386-10	SW7471B	9/2/2021	1	MERCURY, TOTAL	0.204	mg/kg		0.045	0.069
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	4,4'-DDD		ug/kg	U	6.14	17.2
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	4,4'-DDE		ug/kg	U	3.98	17.2
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	4,4'-DDT		ug/kg	U	13.8	32.3
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	ALDRIN		ug/kg	U	6.06	17.2
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	ALPHA-BHC		ug/kg	U	2.04	7.17
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	BETA-BHC		ug/kg	U	6.53	17.2
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	CHLORDANE		ug/kg	U	57	143
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	DELTA-BHC		ug/kg	U	3.37	17.2
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	DIELDRIN		ug/kg	U	5.38	10.8
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	ENDOSULFAN I		ug/kg	U	4.07	17.2
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	ENDOSULFAN II		ug/kg	U	5.75	17.2
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	ENDOSULFAN SULFATE		ug/kg	U	3.42	7.17
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	ENDRIN		ug/kg	U	2.94	7.17
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	ENDRIN ALDEHYDE		ug/kg	U	7.53	21.5
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	ENDRIN KETONE		ug/kg	U	4.43	17.2
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	HEPTACHLOR		ug/kg	U	3.86	8.61
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	HEPTACHLOR EPOXIDE		ug/kg	U	9.69	32.3
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	LINDANE		ug/kg	U	3.21	7.17
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	METHOXYCHLOR		ug/kg	U	10	32.3
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	TOXAPHENE		ug/kg	U	90.4	323
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	CIS-CHLORDANE		ug/kg	U	6	21.5
SB10 (0-2)	L2147386-10	SW8081B	9/2/2021	10	TRANS-CHLORDANE		ug/kg	U	5.68	21.5
SB10 (0-2)	L2147386-10	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.2	36
SB10 (0-2)	L2147386-10	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.61	36
SB10 (0-2)	L2147386-10	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.64	36
SB10 (0-2)	L2147386-10	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.86	36
SB10 (0-2)	L2147386-10	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.4	36
SB10 (0-2)	L2147386-10	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.94	36
SB9 (0-2)	L2147386-15	SW8082A	9/2/2021	1	AROCLOR 1260	21.2	ug/kg	J	6.54	35.4



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BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB10 (0-2)	L2147386-10	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.57	36
SB9 (0-2)	L2147386-15	SW8082A	9/2/2021	1	AROCLOR 1268	10.7	ug/kg	J	3.66	35.4
SB9 (0-2)	L2147386-15	SW8082A	9/2/2021	1	PCBS, TOTAL	31.9	ug/kg	J	3.14	35.4
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.14	0.54
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.18	0.54
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.18	0.54
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.29	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.16	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.26	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.17	0.54
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.35	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.14	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.2	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.29	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE	0.45	ug/kg	J	0.36	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.1	3.2
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.3	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.15	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.28	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.15	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.13	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE	0.23	ug/kg	J	0.21	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.16	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.18	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.17	0.54
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.18	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	38	86
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.22	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	U	2.4	11
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	U	1.3	11
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.4	11
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	ACETONE	7.6	ug/kg	J	5.2	11
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	U	1.2	4.3
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	BENZENE	0.8	ug/kg		0.18	0.54
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.16	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.22	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.12	0.54
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.26	4.3
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	U	0.62	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	4.9	11
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.25	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.14	0.54
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	U	0.48	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.15	1.6
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	U	1	4.3
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.15	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.26	2.1



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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	UJ	0.98	11
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.37	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.15	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.18	4.3
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.12	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.22	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.5	5.4
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	NAPHTHALENE	3.8	ug/kg	J	0.7	4.3
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.21	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	U	0.21	0.54
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.58	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.15	0.54
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.75	4.3
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.3	11
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.36	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.31	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.19	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.17	0.54
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.18	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.18	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.2	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.31	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.12	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE	0.34	ug/kg	J	0.19	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.41	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.12	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.6	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.16	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.13	2.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.15	1.6
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.29	1.1
SB10 (0-2)	L2147386-10	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.5	5.4
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	18	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	20	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	32	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	30	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	31	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	8.1	26
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	34	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	33	100
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	28	160
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	58	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	U	82	840
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	35	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	30	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	17	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	21	180





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE	82	ug/kg	J	21	210
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	27	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	U	34	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	66	380
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	47	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	28	250
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	U	33	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	84	460
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	27	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	32	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	19	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	U	73	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	U	72	250
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	ACENAPHTHENE	300	ug/kg		18	140
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	ACENAPHTHYLENE	120	ug/kg	J	27	140
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	22	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	ANTHRACENE	1000	ug/kg		34	100
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE	3000	ug/kg		20	100
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	BENZO(A)PYRENE	2500	ug/kg		43	140
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE	3500	ug/kg		30	100
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE	1200	ug/kg		21	140
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE	780	ug/kg		28	100
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	UJ	180	570
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	54	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	41	400
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	18	190
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	24	160
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	UJ	30	210
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE	88	ug/kg	J	61	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	44	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	CARBAZOLE	220	ug/kg		17	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	CHRYSENE	2300	ug/kg		18	100
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	33	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	UJ	60	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE	260	ug/kg		20	100
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	DIBENZOFURAN	210	ug/kg		17	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	16	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	37	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	FLUORANTHENE	5100	ug/kg		20	100
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	FLUORENE	360	ug/kg		17	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	HEXACHLOROENZENE		ug/kg	U	20	100
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	26	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	160	500
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	28	140
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE	1400	ug/kg		24	140
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	23	160
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	20	140



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	NAPHTHALENE	140	ug/kg	J	21	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	26	160
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	39	140
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	PHENANTHRENE	3300	ug/kg		21	100
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	26	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	PYRENE	4300	ug/kg		17	100
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	27	180
SB10 (0-2)	L2147386-10	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	26	180
SB10 (0-2)	L2147386-10	A2540G	9/2/2021	1	SOLIDS, TOTAL	92.3	percent		0.1	0.1
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.281	0.49
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/g	U	0.176	0.49
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.083	0.49
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.198	0.49
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL	0.698	ng/g	J	0.041	0.245
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.038	0.245
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	UJ	0.022	0.49
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.15	0.49
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.066	0.245
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.069	0.49
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.134	0.49
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.044	0.245
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.059	0.245
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)	0.073	ng/g	J	0.052	0.49
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.074	0.245
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/g	U	0.096	0.49
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	0.584	ng/g		0.127	0.245
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	PERFLUOROOCTANOIC ACID (PFOA)	0.114	ng/g	J	0.041	0.245
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)	0.088	ng/g	J	0.045	0.49
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.053	0.49
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.2	0.49
SB10 (0-2)	L2147386-10	E537(M)	9/2/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.046	0.49
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	ALUMINUM, TOTAL	2660	mg/kg		2.19	8.1
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.308	4.05
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	ARSENIC, TOTAL	1	mg/kg		0.168	0.81
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	BARIIUM, TOTAL	17.1	mg/kg		0.141	0.81
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.122	mg/kg	J	0.027	0.405
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	CADMIUM, TOTAL		mg/kg	U	0.079	0.81
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	CALCIUM, TOTAL	669	mg/kg		2.84	8.1
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	CHROMIUM, TOTAL	5.64	mg/kg		0.078	0.81
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	COBALT, TOTAL	2.63	mg/kg		0.134	1.62
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	COPPER, TOTAL	11.9	mg/kg		0.209	0.81
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	IRON, TOTAL	5800	mg/kg		0.732	4.05
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	LEAD, TOTAL	2.22	mg/kg	J	0.217	4.05
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	MAGNESIUM, TOTAL	1440	mg/kg		1.25	8.1
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	MANGANESE, TOTAL	98.4	mg/kg		0.129	0.81
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	NICKEL, TOTAL	5.47	mg/kg		0.196	2.02
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	POTASSIUM, TOTAL	781	mg/kg		11.7	202



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	SELENIUM, TOTAL		mg/kg	U	0.209	1.62
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.229	0.81
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	SODIUM, TOTAL	63.8	mg/kg	J	2.55	162
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.255	1.62
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	VANADIUM, TOTAL	6.69	mg/kg		0.164	0.81
SB10 (8-10)	L2147386-11	6010D	9/2/2021	2	ZINC, TOTAL	23.3	mg/kg		0.237	4.05
SB10 (8-10)	L2147386-11	SW7471B	9/2/2021	1	MERCURY, TOTAL		mg/kg	U	0.049	0.075
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.581	1.63
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	4,4'-DDE		ug/kg	U	0.377	1.63
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	4,4'-DDT		ug/kg	U	1.31	3.06
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.574	1.63
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.193	0.679
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.618	1.63
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	CHLORDANE		ug/kg	U	5.4	13.6
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.319	1.63
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.509	1.02
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.385	1.63
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.544	1.63
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.323	0.679
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.278	0.679
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.713	2.04
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.42	1.63
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.365	0.815
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.917	3.06
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.304	0.679
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	0.951	3.06
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	8.56	30.6
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	CIS-CHLORDANE		ug/kg	U	0.568	2.04
SB10 (8-10)	L2147386-11	SW8081B	9/2/2021	1	TRANS-CHLORDANE		ug/kg	U	0.538	2.04
SB10 (8-10)	L2147386-11	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.05	34.3
SB10 (8-10)	L2147386-11	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.44	34.3
SB10 (8-10)	L2147386-11	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.28	34.3
SB10 (8-10)	L2147386-11	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.63	34.3
SB10 (8-10)	L2147386-11	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.15	34.3
SB10 (8-10)	L2147386-11	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.76	34.3
SB10 (8-10)	L2147386-11	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	6.34	34.3
SB10 (8-10)	L2147386-11	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.36	34.3
SB10 (8-10)	L2147386-11	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	3.56	34.3
SB10 (8-10)	L2147386-11	SW8082A	9/2/2021	1	PCBS, TOTAL		ug/kg	U	3.05	34.3
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.13	0.48
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.16	0.48
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.16	0.48
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.26	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.14	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.23	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.15	0.48
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.31	1.9



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.12	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.18	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,2,4-TRICHLOROENZENE		ug/kg	U	0.26	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.32	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	0.97	2.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.27	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,2-DICHLOROENZENE		ug/kg	U	0.14	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.25	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.13	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.12	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.19	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,3-DICHLOROENZENE		ug/kg	U	0.14	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.16	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.15	0.48
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,4-DICHLOROENZENE		ug/kg	U	0.17	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	34	78
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.2	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	UJ	2.2	9.7
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	UJ	1.1	9.7
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.2	9.7
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	ACETONE		ug/kg	UJ	4.7	9.7
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	U	1.1	3.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.16	0.48
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	BROMOENZENE		ug/kg	U	0.14	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.2	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.1	0.48
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.24	3.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	UJ	0.56	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	4.4	9.7
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.22	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	CHLOROENZENE		ug/kg	U	0.12	0.48
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	UJ	0.44	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.14	1.4
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	UJ	0.9	3.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.14	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.23	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	0.89	9.7
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.33	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.14	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.16	3.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.1	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.2	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.2	4.8
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.63	3.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.19	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	UJ	0.19	0.48
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.53	0.97



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.13	0.48
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.67	3.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.1	9.7
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.32	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.28	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.17	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.15	0.48
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.16	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.17	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.18	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.28	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.1	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.17	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.37	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.1	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.54	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.14	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.11	1.9
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.13	1.4
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.26	0.97
SB10 (8-10)	L2147386-11	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.4	4.8
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	18	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	20	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	32	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	30	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	31	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	8.1	26
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	34	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	33	100
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	28	160
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	58	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	U	82	840
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	35	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	30	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	17	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	21	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	21	210
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	27	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	U	34	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	66	380
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	47	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	28	250
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	U	33	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	84	460
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	27	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	32	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	19	180





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	U	73	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	U	72	250
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	ACENAPHTHENE		ug/kg	U	18	140
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	ACENAPHTHYLENE		ug/kg	U	27	140
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	22	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	ANTHRACENE		ug/kg	U	34	100
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	20	100
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	BENZO(A)PYRENE		ug/kg	U	43	140
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	30	100
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE		ug/kg	U	21	140
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	28	100
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	UJ	180	570
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	54	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	41	400
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	18	190
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	24	160
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	UJ	30	210
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	UJ	61	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	44	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	CARBAZOLE		ug/kg	U	17	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	CHRYSENE		ug/kg	U	18	100
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	33	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	UJ	60	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	20	100
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	DIBENZOFURAN		ug/kg	U	17	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	16	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	37	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	FLUORANTHENE		ug/kg	U	20	100
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	17	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	HEXACHLOROENZENE		ug/kg	U	20	100
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	26	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	160	500
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	28	140
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	24	140
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	23	160
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	20	140
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	NAPHTHALENE		ug/kg	U	21	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	26	160
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	39	140
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	PHENANTHRENE		ug/kg	U	21	100
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	26	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	PYRENE		ug/kg	U	18	100
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	27	180
SB10 (8-10)	L2147386-11	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	26	180
SB10 (8-10)	L2147386-11	A2540G	9/2/2021	1	SOLIDS, TOTAL	93.8	percent		0.1	0.1
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.286	0.498
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCETANESULFONIC ACID (6:2FTS)		ng/g	U	0.179	0.498



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	UJ	0.353	2.09
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	UJ	0.201	0.498
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL		ng/g	U	0.042	0.249
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	UJ	0.039	0.249
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.023	0.498
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.152	0.498
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	UJ	0.067	0.249
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	UJ	0.07	0.498
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.136	0.498
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	UJ	0.045	0.249
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	0.13	ng/g	J	0.06	0.249
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	UJ	0.052	0.498
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	UJ	0.075	0.249
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	PERFLUOROOCCTANESULFONAMIDE (FOSA)		ng/g	U	0.098	0.498
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	PERFLUOROOCCTANESULFONIC ACID (PFOS)		ng/g	UJ	0.13	0.249
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	PERFLUOROOCCTANOIC ACID (PFOA)		ng/g	U	0.042	0.249
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	UJ	0.046	0.498
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	UJ	0.226	2.09
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.855	2.09
SB10 (8-10)	L2147386-11	E537(M)	9/2/2021	1	PERFLUOROUNDDECANOIC ACID (PFUNA)		ng/g	U	0.047	0.498
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	ALUMINUM, TOTAL	3590	mg/kg	J	2.25	8.32
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.316	4.16
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	ARSENIC, TOTAL	1.41	mg/kg		0.173	0.832
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	BARIUM, TOTAL	22.4	mg/kg		0.145	0.832
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.141	mg/kg	J	0.028	0.416
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	CADMIUM, TOTAL		mg/kg	U	0.082	0.832
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	CALCIUM, TOTAL	970	mg/kg	J	2.91	8.32
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	CHROMIUM, TOTAL	13.9	mg/kg	J	0.08	0.832
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	COBALT, TOTAL	4.9	mg/kg	J	0.138	1.66
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	COPPER, TOTAL	10.3	mg/kg	J	0.215	0.832
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	IRON, TOTAL	8020	mg/kg	J	0.752	4.16
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	LEAD, TOTAL	4.59	mg/kg	J	0.223	4.16
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	MAGNESIUM, TOTAL	2550	mg/kg	J	1.28	8.32
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	MANGANESE, TOTAL	236	mg/kg		0.132	0.832
DUP-1-20210902	L2147386-12	SW7471B	9/2/2021	1	MERCURY, TOTAL		mg/kg	U	0.046	0.071
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	NICKEL, TOTAL	13	mg/kg	J	0.201	2.08
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	POTASSIUM, TOTAL	417	mg/kg	J	12	208
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	SELENIUM, TOTAL		mg/kg	U	0.215	1.66
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.236	0.832
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	SODIUM, TOTAL	92	mg/kg	J	2.62	166
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.262	1.66
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	VANADIUM, TOTAL	12	mg/kg	J	0.169	0.832
DUP-1-20210902	L2147386-12	6010D	9/2/2021	2	ZINC, TOTAL	18	mg/kg	J	0.244	4.16
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.594	1.66
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	4,4'-DDE		ug/kg	U	0.385	1.66
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	4,4'-DDT		ug/kg	U	1.34	3.12
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.586	1.66



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DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.197	0.694
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.632	1.66
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	CHLORDANE		ug/kg	U	5.52	13.9
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.326	1.66
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.52	1.04
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.394	1.66
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.557	1.66
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.33	0.694
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.284	0.694
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.729	2.08
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.429	1.66
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.373	0.833
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.937	3.12
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.31	0.694
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	0.972	3.12
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	8.74	31.2
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	CIS-CHLORDANE		ug/kg	U	0.58	2.08
DUP-1-20210902	L2147386-12	SW8081B	9/2/2021	1	TRANS-CHLORDANE		ug/kg	U	0.55	2.08
DUP-1-20210902	L2147386-12	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.07	34.6
DUP-1-20210902	L2147386-12	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.46	34.6
DUP-1-20210902	L2147386-12	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.33	34.6
DUP-1-20210902	L2147386-12	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.66	34.6
DUP-1-20210902	L2147386-12	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.19	34.6
DUP-1-20210902	L2147386-12	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.78	34.6
DUP-1-20210902	L2147386-12	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	6.39	34.6
DUP-1-20210902	L2147386-12	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.39	34.6
DUP-1-20210902	L2147386-12	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	3.58	34.6
DUP-1-20210902	L2147386-12	SW8082A	9/2/2021	1	PCBS, TOTAL		ug/kg	U	3.07	34.6
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.13	0.51
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.17	0.51
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.17	0.51
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.27	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.15	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.24	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.16	0.51
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.33	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.13	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.19	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.28	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.34	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1	3.1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.28	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.15	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.26	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.14	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.13	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.2	2





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.15	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.17	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.16	0.51
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.17	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	36	82
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.21	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	U	2.3	10
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	U	1.2	10
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.3	10
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	ACETONE		ug/kg	U	4.9	10
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	U	1.2	4.1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.17	0.51
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.15	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.21	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.11	0.51
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.25	4.1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	U	0.59	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	4.6	10
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.23	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.13	0.51
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	U	0.46	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.14	1.5
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	U	0.95	4.1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.14	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.24	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	UJ	0.93	10
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.35	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.14	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.17	4.1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.11	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.2	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.3	5.1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.66	4.1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.2	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	UJ	0.2	0.51
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.55	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.14	0.51
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.71	4.1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.2	10
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.34	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.3	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.18	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.16	0.51
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.17	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.17	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.19	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.3	1



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.11	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.18	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.39	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.11	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.57	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.15	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.12	2
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.14	1.5
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.28	1
DUP-1-20210902	L2147386-12	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.4	5.1
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	18	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	20	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	31	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	30	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	30	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	8	26
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	33	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	33	100
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	28	160
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	57	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	U	81	840
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	35	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	30	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	17	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	20	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	21	210
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	27	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	U	34	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	65	380
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	46	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	27	250
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	U	33	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	84	450
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	26	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	32	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	19	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	U	72	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	U	71	240
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	ACENAPHTHENE		ug/kg	U	18	140
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	ACENAPHTHYLENE		ug/kg	U	27	140
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	22	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	ANTHRACENE		ug/kg	UJ	34	100
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE	34	ug/kg	J	20	100
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	BENZO(A)PYRENE		ug/kg	UJ	42	140
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE	35	ug/kg	J	29	100
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE		ug/kg	UJ	20	140
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE		ug/kg	UJ	28	100



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DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	UJ	180	560
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	53	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	40	400
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	17	190
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	24	160
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	UJ	30	210
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	UJ	60	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	44	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	CARBAZOLE		ug/kg	UJ	17	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	CHRYSENE	26	ug/kg	J	18	100
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	33	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	UJ	59	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	20	100
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	DIBENZOFURAN		ug/kg	U	16	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	16	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	36	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	FLUORANTHENE	56	ug/kg	J	20	100
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	17	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	HEXACHLOROBENZENE		ug/kg	U	19	100
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	25	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	160	500
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	28	140
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	UJ	24	140
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	22	160
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	20	140
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	NAPHTHALENE		ug/kg	U	21	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	26	160
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	38	140
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	PHENANTHRENE	43	ug/kg	J	21	100
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	26	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	PYRENE	48	ug/kg	J	17	100
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	27	170
DUP-1-20210902	L2147386-12	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	26	170
DUP-1-20210902	L2147386-12	A2540G	9/2/2021	1	SOLIDS, TOTAL	93.5	percent		0.1	0.1
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.29	0.504
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/g	U	0.181	0.504
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.085	0.504
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.203	0.504
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL	0.78	ng/g	J	0.042	0.252
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.039	0.252
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.023	0.504
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.154	0.504
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.068	0.252
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.071	0.504
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.138	0.504
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.046	0.252
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.061	0.252



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.053	0.504
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.076	0.252
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	PERFLUOROOCCTANESULFONAMIDE (FOSA)		ng/g	U	0.099	0.504
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	PERFLUOROOCCTANESULFONIC ACID (PFOS)	0.673	ng/g	J	0.131	0.252
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	PERFLUOROOCCTANOIC ACID (PFOA)	0.107	ng/g	J	0.042	0.252
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.046	0.504
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.055	0.504
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.206	0.504
DUP-1-20210902	L2147386-12	E537(M)	9/2/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.047	0.504
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	ALUMINUM, TOTAL	5410	mg/kg		2.12	7.86
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.299	3.93
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	ARSENIC, TOTAL	2.19	mg/kg		0.164	0.786
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	BARIUM, TOTAL	27.8	mg/kg		0.137	0.786
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.252	mg/kg	J	0.026	0.393
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	CADMIUM, TOTAL		mg/kg	U	0.077	0.786
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	CALCIUM, TOTAL	430	mg/kg		2.75	7.86
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	CHROMIUM, TOTAL	7.59	mg/kg		0.076	0.786
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	COBALT, TOTAL	4.27	mg/kg		0.13	1.57
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	COPPER, TOTAL	9.91	mg/kg		0.203	0.786
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	IRON, TOTAL	9480	mg/kg		0.71	3.93
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	LEAD, TOTAL	44.5	mg/kg		0.211	3.93
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	MAGNESIUM, TOTAL	2390	mg/kg		1.21	7.86
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	MANGANESE, TOTAL	292	mg/kg		0.125	0.786
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	NICKEL, TOTAL	8.34	mg/kg		0.19	1.97
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	POTASSIUM, TOTAL	469	mg/kg		11.3	197
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	SELENIUM, TOTAL		mg/kg	U	0.203	1.57
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.222	0.786
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	SODIUM, TOTAL	60.3	mg/kg	J	2.48	157
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.248	1.57
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	VANADIUM, TOTAL	10.4	mg/kg		0.16	0.786
SB12 (7-8)	L2147386-13	6010D	9/2/2021	2	ZINC, TOTAL	35.4	mg/kg		0.23	3.93
SB12 (7-8)	L2147386-13	SW7471B	9/2/2021	1	MERCURY, TOTAL	0.073	mg/kg	U	0.048	0.073
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.576	1.61
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	4,4'-DDE		ug/kg	U	0.373	1.61
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	4,4'-DDT		ug/kg	U	1.3	3.02
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.568	1.61
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.191	0.672
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.612	1.61
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	CHLORDANE		ug/kg	U	5.34	13.4
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.316	1.61
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.504	1.01
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.381	1.61
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.539	1.61
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.32	0.672
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.276	0.672
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.706	2.02
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.416	1.61



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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.362	0.807
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.908	3.02
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.3	0.672
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	0.941	3.02
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	8.47	30.2
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	CIS-CHLORDANE		ug/kg	U	0.562	2.02
SB12 (7-8)	L2147386-13	SW8081B	9/2/2021	1	TRANS-CHLORDANE		ug/kg	U	0.532	2.02
SB12 (7-8)	L2147386-13	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	2.87	32.4
SB12 (7-8)	L2147386-13	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.24	32.4
SB12 (7-8)	L2147386-13	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	6.86	32.4
SB12 (7-8)	L2147386-13	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.36	32.4
SB12 (7-8)	L2147386-13	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	4.86	32.4
SB12 (7-8)	L2147386-13	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.54	32.4
SB12 (7-8)	L2147386-13	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	5.98	32.4
SB12 (7-8)	L2147386-13	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.11	32.4
SB12 (7-8)	L2147386-13	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	3.35	32.4
SB12 (7-8)	L2147386-13	SW8082A	9/2/2021	1	PCBS, TOTAL		ug/kg	U	2.87	32.4
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.17	0.63
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.21	0.63
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.21	0.63
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.34	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.18	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.3	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.2	0.63
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.41	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.16	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.24	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.34	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.42	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.3	3.8
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.35	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.18	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.32	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.17	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.16	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.24	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.19	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.21	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.2	0.63
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.22	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	44	100
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.26	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	UJ	2.8	13
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	UJ	1.5	13
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.6	13
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	ACETONE		ug/kg	UJ	6.1	13
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	U	1.4	5





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.21	0.63
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.18	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.26	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.14	0.63
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.31	5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	UJ	0.73	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	5.8	13
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.29	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.16	0.63
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	UJ	0.57	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.18	1.9
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	UJ	1.2	5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.18	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.3	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	1.2	13
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.43	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.18	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.21	5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.14	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.25	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.9	6.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.82	5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.25	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	UJ	0.25	0.63
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.69	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.17	0.63
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.88	5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.7	13
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.42	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.37	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.22	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.2	0.63
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.21	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.22	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.24	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.37	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.14	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.22	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.48	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.14	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.71	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.18	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.15	2.5
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.17	1.9
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.34	1.3
SB12 (7-8)	L2147386-13	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.8	6.3
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	17	170



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	19	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	30	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	29	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	29	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	7.7	25
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	32	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	32	100
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	27	150
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	55	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	U	78	800
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	34	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	29	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	17	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	20	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE	66	ug/kg	J	20	200
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	26	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	U	32	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	63	360
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	44	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	26	240
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	U	32	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	80	440
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	26	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	30	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	18	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	U	69	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	U	68	230
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	ACENAPHTHENE	260	ug/kg		17	130
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	ACENAPHTHYLENE		ug/kg	U	26	130
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	21	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	ANTHRACENE	680	ug/kg		33	100
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE	1700	ug/kg		19	100
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	BENZO(A)PYRENE	1200	ug/kg		41	130
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE	1400	ug/kg		28	100
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE	550	ug/kg		20	130
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE	400	ug/kg		27	100
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	UJ	170	540
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	51	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	39	380
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	17	180
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	23	150
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	UJ	29	200
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	UJ	58	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	42	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	CARBAZOLE	250	ug/kg		16	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	CHRYSENE	1500	ug/kg		17	100
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	32	170



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	UJ	57	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE	140	ug/kg		19	100
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	DIBENZOFURAN	180	ug/kg		16	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	16	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	35	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	FLUORANTHENE	2700	ug/kg		19	100
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	FLUORENE	290	ug/kg		16	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	HEXACHLOROBENZENE		ug/kg	U	19	100
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	24	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	150	480
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	27	130
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE	600	ug/kg		23	130
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	22	150
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	19	130
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	NAPHTHALENE	84	ug/kg	J	20	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	25	150
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	37	130
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	PHENANTHRENE	3200	ug/kg		20	100
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	25	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	PYRENE	2900	ug/kg		17	100
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	26	170
SB12 (7-8)	L2147386-13	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	25	170
SB12 (7-8)	L2147386-13	A2540G	9/2/2021	1	SOLIDS, TOTAL	97.2	percent		0.1	0.1
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.278	0.485
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/g	U	0.174	0.485
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	UJ	0.082	0.485
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	UJ	0.196	0.485
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL		ng/g	U	0.041	0.243
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.038	0.243
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.022	0.485
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.148	0.485
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.065	0.243
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.068	0.485
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.132	0.485
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.044	0.243
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.059	0.243
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.051	0.485
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.073	0.243
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/g	U	0.095	0.485
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ng/g	U	0.126	0.243
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	PERFLUOROOCTANOIC ACID (PFOA)		ng/g	U	0.041	0.243
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.045	0.485
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.052	0.485
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.198	0.485
SB12 (7-8)	L2147386-13	E537(M)	9/2/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.045	0.485
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	ALUMINUM, TOTAL	5670	mg/kg		2.33	8.63
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.328	4.31





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SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	ARSENIC, TOTAL	2.32	mg/kg		0.179	0.863
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	BARIUM, TOTAL	22.7	mg/kg		0.15	0.863
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.259	mg/kg	J	0.029	0.431
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	CADMIUM, TOTAL		mg/kg	U	0.085	0.863
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	CALCIUM, TOTAL	526	mg/kg		3.02	8.63
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	CHROMIUM, TOTAL	8.02	mg/kg		0.083	0.863
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	COBALT, TOTAL	4.9	mg/kg		0.143	1.72
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	COPPER, TOTAL	9.04	mg/kg		0.223	0.863
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	IRON, TOTAL	11800	mg/kg		0.779	4.31
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	LEAD, TOTAL	4.88	mg/kg		0.231	4.31
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	MAGNESIUM, TOTAL	2590	mg/kg		1.33	8.63
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	MANGANESE, TOTAL	332	mg/kg		0.137	0.863
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	NICKEL, TOTAL	10.4	mg/kg		0.209	2.16
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	POTASSIUM, TOTAL	503	mg/kg		12.4	216
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	SELENIUM, TOTAL		mg/kg	U	0.223	1.72
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.244	0.863
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	SODIUM, TOTAL	38.9	mg/kg	J	2.72	172
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.272	1.72
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	VANADIUM, TOTAL	10	mg/kg		0.175	0.863
SB12 (12-14)	L2147386-14	6010D	9/2/2021	2	ZINC, TOTAL	28.2	mg/kg		0.253	4.31
SB12 (12-14)	L2147386-14	SW7471B	9/2/2021	1	MERCURY, TOTAL		mg/kg	U	0.046	0.07
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.612	1.72
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	4,4'-DDE		ug/kg	U	0.397	1.72
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	4,4'-DDT		ug/kg	U	1.38	3.22
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.604	1.72
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.203	0.715
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.651	1.72
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	CHLORDANE		ug/kg	U	5.68	14.3
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.336	1.72
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.536	1.07
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.405	1.72
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.574	1.72
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.34	0.715
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.293	0.715
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.751	2.14
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.442	1.72
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.385	0.858
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.965	3.22
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.32	0.715
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	1	3.22
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	9.01	32.2
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	CIS-CHLORDANE		ug/kg	U	0.598	2.14
SB12 (12-14)	L2147386-14	SW8081B	9/2/2021	1	TRANS-CHLORDANE		ug/kg	U	0.566	2.14
SB12 (12-14)	L2147386-14	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.19	36
SB12 (12-14)	L2147386-14	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.6	36
SB12 (12-14)	L2147386-14	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.62	36
SB12 (12-14)	L2147386-14	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.85	36



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SB12 (12-14)	L2147386-14	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.39	36
SB12 (12-14)	L2147386-14	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.93	36
SB12 (12-14)	L2147386-14	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	6.65	36
SB12 (12-14)	L2147386-14	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.57	36
SB12 (12-14)	L2147386-14	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	3.73	36
SB12 (12-14)	L2147386-14	SW8082A	9/2/2021	1	PCBS, TOTAL		ug/kg	U	3.19	36
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.13	0.51
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.17	0.51
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.17	0.51
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.27	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.15	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.24	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.16	0.51
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.33	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.13	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.19	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.28	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.34	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1	3
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.28	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.15	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.26	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.14	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.13	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.2	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.15	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.17	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.16	0.51
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.17	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	36	81
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.2	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	UJ	2.2	10
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	UJ	1.2	10
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.3	10
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	ACETONE		ug/kg	UJ	4.9	10
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	U	1.2	4
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.17	0.51
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.15	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.21	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.11	0.51
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.25	4
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	UJ	0.59	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	4.6	10
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.23	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.13	0.51
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	UJ	0.46	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.14	1.5



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	UJ	0.94	4
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.14	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.24	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	0.93	10
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.34	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.14	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.17	4
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.11	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.2	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.3	5.1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.66	4
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.2	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	UJ	0.2	0.51
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.55	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.14	0.51
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.7	4
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.2	10
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.34	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.3	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.18	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.16	0.51
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.17	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.17	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.19	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.3	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.11	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.18	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.39	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.11	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.57	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.15	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.12	2
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.14	1.5
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.28	1
SB12 (12-14)	L2147386-14	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.4	5.1
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	19	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	21	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	33	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	31	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	32	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	8.4	27
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	35	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	34	110
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	29	160
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	60	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	U	85	870
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	36	180



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	31	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	18	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	21	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	22	220
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	28	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	U	35	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	68	390
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	48	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	28	260
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	U	34	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	87	470
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	28	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	33	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	19	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	U	75	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	U	74	250
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	ACENAPHTHENE		ug/kg	U	19	140
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	ACENAPHTHYLENE		ug/kg	U	28	140
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	22	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	ANTHRACENE		ug/kg	U	35	110
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	20	110
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	BENZO(A)PYRENE		ug/kg	U	44	140
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	31	110
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE		ug/kg	U	21	140
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	29	110
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	UJ	180	590
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	56	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	42	410
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	18	200
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	25	160
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	UJ	31	220
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	UJ	63	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	46	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	CARBAZOLE		ug/kg	U	18	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	CHRYSENE		ug/kg	U	19	110
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	34	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	UJ	62	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	21	110
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	DIBENZOFURAN		ug/kg	U	17	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	17	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	38	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	FLUORANTHENE		ug/kg	U	21	110
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	18	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	HEXACHLOROENZENE		ug/kg	U	20	110
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	27	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	160	520
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	29	140



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	25	140
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	24	160
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	21	140
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	NAPHTHALENE		ug/kg	U	22	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	27	160
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	40	140
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	PHENANTHRENE		ug/kg	U	22	110
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	27	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	PYRENE		ug/kg	U	18	110
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	28	180
SB12 (12-14)	L2147386-14	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	27	180
SB12 (12-14)	L2147386-14	A2540G	9/2/2021	1	SOLIDS, TOTAL	91.1	percent		0.1	0.1
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.285	0.497
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCOTANESULFONIC ACID (6:2FTS)		ng/g	U	0.178	0.497
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	UJ	0.084	0.497
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.2	0.497
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL		ng/g	U	0.042	0.248
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.039	0.248
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.023	0.497
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.152	0.497
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.067	0.248
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.07	0.497
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.136	0.497
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.045	0.248
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.06	0.248
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.052	0.497
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.075	0.248
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	PERFLUOROOCOTANESULFONAMIDE (FOSA)		ng/g	U	0.097	0.497
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	PERFLUOROOCOTANESULFONIC ACID (PFOS)		ng/g	U	0.129	0.248
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	PERFLUOROOCOTANOIC ACID (PFOA)		ng/g	U	0.042	0.248
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.046	0.497
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	UJ	0.054	0.497
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.203	0.497
SB12 (12-14)	L2147386-14	E537(M)	9/2/2021	1	PERFLUOROUNDDECANOIC ACID (PFUNA)		ng/g	U	0.047	0.497
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	ALUMINUM, TOTAL	4990	mg/kg		2.25	8.34
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.317	4.17
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	ARSENIC, TOTAL	2.99	mg/kg		0.173	0.834
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	BARIUM, TOTAL	73.6	mg/kg		0.145	0.834
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.217	mg/kg	J	0.028	0.417
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	CADMIUM, TOTAL	0.359	mg/kg	J	0.082	0.834
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	CALCIUM, TOTAL	27300	mg/kg		2.92	8.34
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	CHROMIUM, TOTAL	13.2	mg/kg		0.08	0.834
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	COBALT, TOTAL	6.02	mg/kg		0.138	1.67
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	COPPER, TOTAL	56.3	mg/kg		0.215	0.834
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	IRON, TOTAL	12000	mg/kg		0.753	4.17
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	LEAD, TOTAL	90.1	mg/kg		0.224	4.17
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	MAGNESIUM, TOTAL	8500	mg/kg		1.28	8.34





**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147386**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	MANGANESE, TOTAL	173	mg/kg		0.133	0.834
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	NICKEL, TOTAL	13.3	mg/kg		0.202	2.08
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	POTASSIUM, TOTAL	1440	mg/kg		12	208
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	SELENIUM, TOTAL		mg/kg	U	0.215	1.67
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.236	0.834
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	SODIUM, TOTAL	182	mg/kg		2.63	167
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.263	1.67
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	VANADIUM, TOTAL	21.1	mg/kg		0.169	0.834
SB9 (0-2)	L2147386-15	6010D	9/2/2021	2	ZINC, TOTAL	97.2	mg/kg		0.244	4.17
SB9 (0-2)	L2147386-15	SW7471B	9/2/2021	1	MERCURY, TOTAL	0.424	mg/kg		0.045	0.069
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	4,4'-DDD		ug/kg	U	5.83	16.3
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	4,4'-DDE		ug/kg	U	3.78	16.3
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	4,4'-DDT		ug/kg	U	13.1	30.6
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	ALDRIN		ug/kg	U	5.75	16.3
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	ALPHA-BHC		ug/kg	U	1.93	6.81
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	BETA-BHC		ug/kg	U	6.2	16.3
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	CHLORDANE		ug/kg	U	54.1	136
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	DELTA-BHC		ug/kg	U	3.2	16.3
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	DIELDRIN		ug/kg	U	5.11	10.2
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	ENDOSULFAN I		ug/kg	U	3.86	16.3
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	ENDOSULFAN II		ug/kg	U	5.46	16.3
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	ENDOSULFAN SULFATE		ug/kg	U	3.24	6.81
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	ENDRIN		ug/kg	U	2.79	6.81
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	ENDRIN ALDEHYDE		ug/kg	U	7.15	20.4
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	ENDRIN KETONE		ug/kg	U	4.21	16.3
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	HEPTACHLOR		ug/kg	U	3.66	8.17
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	HEPTACHLOR EPOXIDE		ug/kg	U	9.19	30.6
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	LINDANE		ug/kg	U	3.04	6.81
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	METHOXYCHLOR		ug/kg	U	9.53	30.6
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	TOXAPHENE		ug/kg	U	85.8	306
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	CIS-CHLORDANE		ug/kg	U	5.69	20.4
SB9 (0-2)	L2147386-15	SW8081B	9/2/2021	10	TRANS-CHLORDANE		ug/kg	U	5.39	20.4
SB9 (0-2)	L2147386-15	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.14	35.4
SB9 (0-2)	L2147386-15	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.54	35.4
SB9 (0-2)	L2147386-15	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.5	35.4
SB9 (0-2)	L2147386-15	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.77	35.4
SB9 (0-2)	L2147386-15	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.3	35.4
SB9 (0-2)	L2147386-15	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.87	35.4
SB18 (0-2)	L2147386-17	SW8082A	9/2/2021	5	AROCLOR 1254	94.8	ug/kg	J	20.4	186
SB9 (0-2)	L2147386-15	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.49	35.4
SB18 (0-2)	L2147386-17	SW8082A	9/2/2021	5	PCBS, TOTAL	94.8	ug/kg	J	16.5	186
SB3 (0-2)	L2147386-19	SW8082A	9/2/2021	1	AROCLOR 1254	32.6	ug/kg	J	4.31	39.4
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.16	0.63
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE	0.22	ug/kg	J	0.21	0.63
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.21	0.63
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.34	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.18	1.2



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BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147386

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.3	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.2	0.63
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.4	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.16	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.24	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.34	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.42	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.2	3.8
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.35	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.18	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.32	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.17	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.16	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.24	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.18	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.21	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.2	0.63
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.21	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	44	100
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.25	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	UJ	2.8	12
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	UJ	1.5	12
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.6	12
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	ACETONE		ug/kg	UJ	6	12
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	U	1.4	5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.21	0.63
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.18	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.26	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.14	0.63
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.31	5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	UJ	0.73	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	5.7	12
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.29	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.16	0.63
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	UJ	0.57	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.18	1.9
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	UJ	1.2	5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.18	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.3	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	1.1	12
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.43	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.18	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.21	5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.14	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.25	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.9	6.3
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.82	5



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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.24	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	TETRACHLOROETHENE	2.8	ug/kg	J	0.24	0.63
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.68	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.17	0.63
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.87	5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.7	12
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.42	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.36	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.22	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.2	0.63
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.21	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.21	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.24	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.36	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.14	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.22	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.48	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.14	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.7	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.18	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.15	2.5
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.17	1.9
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.34	1.2
SB9 (0-2)	L2147386-15	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.8	6.3
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	18	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	20	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	32	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	30	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	31	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	8.2	27
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	34	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	34	110
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	28	160
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	58	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	U	83	850
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	36	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	30	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	18	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	21	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE	38	ug/kg	J	21	210
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	28	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	U	34	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	67	380
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	47	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	28	260
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	U	33	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	85	460





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	27	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	32	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	19	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	U	73	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	U	72	250
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	ACENAPHTHENE	120	ug/kg	J	18	140
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	ACENAPHTHYLENE	97	ug/kg	J	27	140
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	22	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	ANTHRACENE	380	ug/kg		35	110
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE	1600	ug/kg		20	110
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	BENZO(A)PYRENE	1400	ug/kg		43	140
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE	1900	ug/kg		30	110
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE	610	ug/kg		21	140
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE	660	ug/kg		28	110
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	UJ	180	580
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	54	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	41	400
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	18	190
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	24	160
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	UJ	30	210
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE	130	ug/kg	J	61	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	45	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	CARBAZOLE	150	ug/kg	J	17	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	CHRYSENE	1200	ug/kg		18	110
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	34	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	UJ	60	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE	150	ug/kg		20	110
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	DIBENZOFURAN	73	ug/kg	J	17	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	16	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	37	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	FLUORANTHENE	2400	ug/kg		20	110
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	FLUORENE	120	ug/kg	J	17	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	HEXACHLOROBENZENE		ug/kg	U	20	110
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	26	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	160	510
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	29	140
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE	740	ug/kg		25	140
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	23	160
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	20	140
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	NAPHTHALENE	73	ug/kg	J	22	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	26	160
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	39	140
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	PHENANTHRENE	1400	ug/kg		22	110
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	27	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	PYRENE	2200	ug/kg		18	110
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	27	180
SB9 (0-2)	L2147386-15	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	26	180



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB9 (0-2)	L2147386-15	A2540G	9/2/2021	1	SOLIDS, TOTAL	93.3	percent		0.1	0.1
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.279	0.486
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/g	U	0.174	0.486
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.082	0.486
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.196	0.486
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL	1.5	ng/g	J	0.041	0.243
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.038	0.243
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.022	0.486
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.149	0.486
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)	0.094	ng/g	J	0.065	0.243
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.068	0.486
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.133	0.486
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.044	0.243
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.059	0.243
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)	0.067	ng/g	J	0.051	0.486
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.073	0.243
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/g	U	0.095	0.486
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	1.37	ng/g		0.126	0.243
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	PERFLUOROOCTANOIC ACID (PFOA)	0.131	ng/g	J	0.041	0.243
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)	0.059	ng/g	J	0.045	0.486
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.053	0.486
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.199	0.486
SB9 (0-2)	L2147386-15	E537(M)	9/2/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.046	0.486
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	ALUMINUM, TOTAL	5100	mg/kg		2.26	8.37
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.318	4.18
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	ARSENIC, TOTAL	2.32	mg/kg		0.174	0.837
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	BARIUM, TOTAL	25.7	mg/kg		0.146	0.837
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.243	mg/kg	J	0.028	0.418
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	CADMIUM, TOTAL		mg/kg	U	0.082	0.837
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	CALCIUM, TOTAL	1300	mg/kg		2.93	8.37
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	CHROMIUM, TOTAL	11.8	mg/kg		0.08	0.837
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	COBALT, TOTAL	4.42	mg/kg		0.139	1.67
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	COPPER, TOTAL	9.89	mg/kg		0.216	0.837
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	IRON, TOTAL	10600	mg/kg		0.756	4.18
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	LEAD, TOTAL	7.61	mg/kg		0.224	4.18
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	MAGNESIUM, TOTAL	2490	mg/kg		1.29	8.37
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	MANGANESE, TOTAL	296	mg/kg		0.133	0.837
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	NICKEL, TOTAL	9.54	mg/kg		0.202	2.09
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	POTASSIUM, TOTAL	457	mg/kg		12	209
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	SELENIUM, TOTAL		mg/kg	U	0.216	1.67
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.237	0.837
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	SODIUM, TOTAL	110	mg/kg	J	2.64	167
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.264	1.67
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	VANADIUM, TOTAL	12.7	mg/kg		0.17	0.837
SB9 (8-10)	L2147386-16	6010D	9/2/2021	2	ZINC, TOTAL	21.4	mg/kg		0.245	4.18
SB9 (8-10)	L2147386-16	SW7471B	9/2/2021	1	MERCURY, TOTAL	0.08	mg/kg		0.05	0.077
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.597	1.67



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	4,4'-DDE		ug/kg	U	0.387	1.67
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	4,4'-DDT		ug/kg	U	1.34	3.14
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.589	1.67
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.198	0.697
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.634	1.67
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	CHLORDANE		ug/kg	U	5.54	13.9
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.328	1.67
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.523	1.04
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.395	1.67
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.559	1.67
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.332	0.697
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.286	0.697
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.732	2.09
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.431	1.67
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.375	0.837
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.941	3.14
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.312	0.697
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	0.976	3.14
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	8.79	31.4
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	CIS-CHLORDANE		ug/kg	U	0.583	2.09
SB9 (8-10)	L2147386-16	SW8081B	9/2/2021	1	TRANS-CHLORDANE		ug/kg	U	0.552	2.09
SB9 (8-10)	L2147386-16	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.11	35
SB9 (8-10)	L2147386-16	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.5	35
SB9 (8-10)	L2147386-16	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.42	35
SB9 (8-10)	L2147386-16	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.72	35
SB9 (8-10)	L2147386-16	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.25	35
SB9 (8-10)	L2147386-16	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.83	35
SB9 (8-10)	L2147386-16	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	6.46	35
SB9 (8-10)	L2147386-16	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.44	35
SB9 (8-10)	L2147386-16	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	3.62	35
SB9 (8-10)	L2147386-16	SW8082A	9/2/2021	1	PCBS, TOTAL		ug/kg	U	3.11	35
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.14	0.53
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.18	0.53
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.17	0.53
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.28	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.15	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.25	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.17	0.53
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.34	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.13	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.2	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.29	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.35	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1	3.2
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.29	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.15	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.27	1



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.14	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.13	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.2	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.16	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.18	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.17	0.53
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.18	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	37	84
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.21	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	U	2.3	10
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	U	1.2	10
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.3	10
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	ACETONE		ug/kg	U	5.1	10
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	UJ	1.2	4.2
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.17	0.53
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.15	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.22	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.11	0.53
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.26	4.2
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	U	0.61	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	4.8	10
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.24	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.13	0.53
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	U	0.48	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.15	1.6
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	U	0.98	4.2
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.15	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.25	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	UJ	0.96	10
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.36	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.15	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.18	4.2
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.11	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.21	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.4	5.3
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.68	4.2
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.21	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	TETRACHLOROETHENE	2.1	ug/kg		0.21	0.53
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.57	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.14	0.53
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.73	4.2
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.3	10
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.35	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.31	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.18	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.17	0.53
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.18	1



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.18	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.2	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.31	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.11	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.19	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.4	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.11	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.59	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.15	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.12	2.1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.14	1.6
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.29	1
SB9 (8-10)	L2147386-16	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.5	5.3
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	19	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	20	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	32	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	31	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	31	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	8.2	27
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	34	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	34	110
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	29	160
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	59	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	U	83	860
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	36	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	31	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	18	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	21	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	22	210
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	28	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	U	34	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	67	380
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	47	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	28	260
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	U	34	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	86	460
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	27	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	32	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	19	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	U	74	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	U	73	250
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	ACENAPHTHENE		ug/kg	U	18	140
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	ACENAPHTHYLENE		ug/kg	U	28	140
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	22	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	ANTHRACENE		ug/kg	U	35	110
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	20	110
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	BENZO(A)PYRENE		ug/kg	U	44	140





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	30	110
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE		ug/kg	U	21	140
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	28	110
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	UJ	180	580
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	55	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	41	410
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	18	190
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	24	160
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	UJ	30	210
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	UJ	62	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	45	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	CARBAZOLE		ug/kg	U	17	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	CHRYSENE		ug/kg	U	18	110
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	34	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	UJ	61	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	21	110
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	DIBENZOFURAN		ug/kg	U	17	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	16	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	37	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	FLUORANTHENE		ug/kg	U	20	110
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	17	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	HEXACHLOROENZENE		ug/kg	U	20	110
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	26	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	160	510
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	29	140
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	25	140
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	23	160
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	20	140
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	NAPHTHALENE		ug/kg	U	22	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	26	160
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	39	140
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	PHENANTHRENE		ug/kg	U	22	110
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	27	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	PYRENE		ug/kg	U	18	110
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	28	180
SB9 (8-10)	L2147386-16	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	27	180
SB9 (8-10)	L2147386-16	A2540G	9/2/2021	1	SOLIDS, TOTAL	93	percent		0.1	0.1
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.295	0.514
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/g	U	0.185	0.514
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.087	0.514
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.207	0.514
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL	0.908	ng/g	J	0.043	0.257
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.04	0.257
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.023	0.514
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.157	0.514
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.069	0.257
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.072	0.514



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.14	0.514
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.046	0.257
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.062	0.257
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.054	0.514
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.077	0.257
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	PERFLUOROOCETANESULFONAMIDE (FOSA)		ng/g	U	0.101	0.514
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	PERFLUOROOCETANESULFONIC ACID (PFOS)	0.75	ng/g		0.134	0.257
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	PERFLUOROOCETANOIC ACID (PFOA)	0.158	ng/g	J	0.043	0.257
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.047	0.514
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.056	0.514
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.21	0.514
SB9 (8-10)	L2147386-16	E537(M)	9/2/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.048	0.514
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	ALUMINUM, TOTAL	2940	mg/kg		2.36	8.72
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	ANTIMONY, TOTAL	4.68	mg/kg		0.332	4.36
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	ARSENIC, TOTAL	34.6	mg/kg		0.181	0.872
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	BARIUM, TOTAL	613	mg/kg		0.152	0.872
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.218	mg/kg	J	0.029	0.436
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	CADMIUM, TOTAL	1.62	mg/kg		0.086	0.872
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	CALCIUM, TOTAL	62500	mg/kg		3.05	8.72
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	CHROMIUM, TOTAL	27.5	mg/kg		0.084	0.872
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	COBALT, TOTAL	5.52	mg/kg		0.145	1.74
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	COPPER, TOTAL	69.5	mg/kg		0.225	0.872
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	IRON, TOTAL	36200	mg/kg		0.788	4.36
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	LEAD, TOTAL	786	mg/kg		0.234	4.36
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	MAGNESIUM, TOTAL	2770	mg/kg		1.34	8.72
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	MANGANESE, TOTAL	255	mg/kg		0.139	0.872
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	NICKEL, TOTAL	26.7	mg/kg		0.211	2.18
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	POTASSIUM, TOTAL	622	mg/kg		12.6	218
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	SELENIUM, TOTAL	4.97	mg/kg		0.225	1.74
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	SILVER, TOTAL	0.942	mg/kg		0.247	0.872
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	SODIUM, TOTAL	151	mg/kg	J	2.75	174
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.275	1.74
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	VANADIUM, TOTAL	52.8	mg/kg		0.177	0.872
SB18 (0-2)	L2147386-17	6010D	9/2/2021	2	ZINC, TOTAL	1740	mg/kg		0.256	4.36
SB18 (0-2)	L2147386-17	SW7471B	9/2/2021	10	MERCURY, TOTAL	4.66	mg/kg		0.515	0.789
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	4,4'-DDD	13.8	ug/kg	J	6.53	18.3
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	4,4'-DDE		ug/kg	U	4.24	18.3
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	4,4'-DDT		ug/kg	U	14.7	34.4
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	ALDRIN		ug/kg	U	6.45	18.3
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	ALPHA-BHC		ug/kg	U	2.17	7.63
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	BETA-BHC		ug/kg	U	6.95	18.3
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	CHLORDANE		ug/kg	U	60.7	153
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	DELTA-BHC		ug/kg	U	3.59	18.3
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	DIELDRIN		ug/kg	U	5.72	11.4
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	ENDOSULFAN I		ug/kg	U	4.33	18.3
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	ENDOSULFAN II		ug/kg	U	6.12	18.3
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	ENDOSULFAN SULFATE		ug/kg	U	3.63	7.63



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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	ENDRIN		ug/kg	U	3.13	7.63
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	ENDRIN ALDEHYDE		ug/kg	U	8.02	22.9
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	ENDRIN KETONE		ug/kg	U	4.72	18.3
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	HEPTACHLOR		ug/kg	U	4.11	9.16
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	HEPTACHLOR EPOXIDE		ug/kg	U	10.3	34.4
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	LINDANE		ug/kg	U	3.41	7.63
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	METHOXYCHLOR		ug/kg	U	10.7	34.4
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	TOXAPHENE		ug/kg	U	96.2	344
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	CIS-CHLORDANE		ug/kg	U	6.38	22.9
SB18 (0-2)	L2147386-17	SW8081B	9/2/2021	10	TRANS-CHLORDANE		ug/kg	U	6.04	22.9
SB18 (0-2)	L2147386-17	SW8082A	9/2/2021	5	AROCLOR 1016		ug/kg	U	16.5	186
SB18 (0-2)	L2147386-17	SW8082A	9/2/2021	5	AROCLOR 1221		ug/kg	U	18.6	186
SB18 (0-2)	L2147386-17	SW8082A	9/2/2021	5	AROCLOR 1232		ug/kg	U	39.5	186
SB18 (0-2)	L2147386-17	SW8082A	9/2/2021	5	AROCLOR 1242		ug/kg	U	25.1	186
SB18 (0-2)	L2147386-17	SW8082A	9/2/2021	5	AROCLOR 1248		ug/kg	U	27.9	186
SB3 (0-2)	L2147386-19	SW8082A	9/2/2021	1	PCBS, TOTAL	32.6	ug/kg	J	3.5	39.4
SB18 (0-2)	L2147386-17	SW8082A	9/2/2021	5	AROCLOR 1260		ug/kg	U	34.4	186
SB18 (0-2)	L2147386-17	SW8082A	9/2/2021	5	AROCLOR 1262		ug/kg	U	23.6	186
SB18 (0-2)	L2147386-17	SW8082A	9/2/2021	5	AROCLOR 1268		ug/kg	U	19.3	186
SB15 (0-2)	L2147386-21	SW8082A	9/2/2021	1	AROCLOR 1254	23.6	ug/kg	J	4.41	40.3
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.18	0.68
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.23	0.68
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.23	0.68
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.36	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.2	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.32	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.22	0.68
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.44	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.17	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.26	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.37	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.46	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.4	4.1
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.38	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.2	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.35	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.19	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.17	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.26	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.2	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.23	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.22	0.68
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.23	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	48	110
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.28	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	U	3	14
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	U	1.6	14





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BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147386

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.8	14
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	ACETONE	56	ug/kg		6.6	14
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	UJ	1.6	5.5
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.23	0.68
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.2	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.28	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.15	0.68
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.34	5.5
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	U	0.8	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	6.2	14
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.32	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.17	0.68
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	U	0.62	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.19	2
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	U	1.3	5.5
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.19	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.32	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	UJ	1.2	14
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.47	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.19	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.23	5.5
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.15	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.28	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	3.1	6.8
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.89	5.5
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.27	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	U	0.27	0.68
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.74	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.19	0.68
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.95	5.5
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.9	14
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.46	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.4	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.24	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.22	0.68
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.23	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.23	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.26	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.4	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.15	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.24	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.52	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.15	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.77	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.2	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.16	2.7
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.19	2



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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.37	1.4
SB18 (0-2)	L2147386-17	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.9	6.8
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	20	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	21	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	34	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	32	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	33	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	8.6	28
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	36	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	36	110
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	30	170
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	62	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	UJ	87	900
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	UJ	37	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	32	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	18	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	22	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE	58	ug/kg	J	23	220
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	29	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	UJ	36	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	UJ	70	400
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	50	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	29	270
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	UJ	35	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	UJ	90	490
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	29	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	34	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	20	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	UJ	78	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	UJ	76	260
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	ACENAPHTHENE	23	ug/kg	J	19	150
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	ACENAPHTHYLENE	60	ug/kg	J	29	150
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	23	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	ANTHRACENE	86	ug/kg	J	36	110
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE	210	ug/kg		21	110
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	BENZO(A)PYRENE	260	ug/kg		46	150
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE	300	ug/kg		32	110
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE	330	ug/kg		22	150
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE	100	ug/kg	J	30	110
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	U	190	610
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	57	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	43	430
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	19	200
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	25	170
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	32	220
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	U	65	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	47	190



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	CARBAZOLE	59	ug/kg	J	18	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	CHRYSENE	320	ug/kg		19	110
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	36	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	64	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	22	110
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	DIBENZOFURAN		ug/kg	U	18	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	17	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	39	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	FLUORANTHENE	420	ug/kg		22	110
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	18	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	HEXACHLOROBENZENE		ug/kg	U	21	110
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	27	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	170	540
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	30	150
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE	220	ug/kg		26	150
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	24	170
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	21	150
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	NAPHTHALENE	28	ug/kg	J	23	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	UJ	28	170
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	UJ	41	150
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	PHENANTHRENE	280	ug/kg		23	110
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	28	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	PYRENE	390	ug/kg		19	110
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	29	190
SB18 (0-2)	L2147386-17	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	28	190
SB18 (0-2)	L2147386-17	A2540G	9/2/2021	1	SOLIDS, TOTAL	86.3	percent		0.1	0.1
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.306	0.534
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCOTANESULFONIC ACID (6:2FTS)		ng/g	U	0.192	0.534
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.09	0.534
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.215	0.534
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL	0.236	ng/g	J	0.045	0.267
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.042	0.267
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)	0.025	ng/g	J	0.024	0.534
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.163	0.534
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.072	0.267
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.075	0.534
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.146	0.534
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.048	0.267
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.065	0.267
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.056	0.534
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.08	0.267
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	PERFLUOROOCOTANESULFONAMIDE (FOSA)		ng/g	U	0.105	0.534
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	PERFLUOROOCOTANESULFONIC ACID (PFOS)	0.17	ng/g	J	0.139	0.267
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	PERFLUOROOCOTANOIC ACID (PFOA)	0.066	ng/g	J	0.045	0.267
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.049	0.534
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.058	0.534
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.218	0.534



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB18 (0-2)	L2147386-17	E537(M)	9/2/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.05	0.534
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	ALUMINUM, TOTAL	3140	mg/kg		2.22	8.23
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	ANTIMONY, TOTAL	4.12	mg/kg	U	0.313	4.12
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	ARSENIC, TOTAL	8.21	mg/kg		0.171	0.823
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	BARIUM, TOTAL	31.8	mg/kg		0.143	0.823
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.222	mg/kg	J	0.027	0.412
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	CADMIUM, TOTAL		mg/kg	U	0.081	0.823
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	CALCIUM, TOTAL	1670	mg/kg		2.88	8.23
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	CHROMIUM, TOTAL	7.52	mg/kg		0.079	0.823
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	COBALT, TOTAL	4.87	mg/kg		0.137	1.65
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	COPPER, TOTAL	133	mg/kg		0.212	0.823
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	IRON, TOTAL	11700	mg/kg		0.744	4.12
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	LEAD, TOTAL	156	mg/kg		0.221	4.12
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	MAGNESIUM, TOTAL	1200	mg/kg		1.27	8.23
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	MANGANESE, TOTAL	196	mg/kg		0.131	0.823
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	NICKEL, TOTAL	9.16	mg/kg		0.199	2.06
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	POTASSIUM, TOTAL	347	mg/kg		11.8	206
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	SELENIUM, TOTAL	0.84	mg/kg	J	0.212	1.65
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.233	0.823
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	SODIUM, TOTAL	77.2	mg/kg	J	2.59	165
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.259	1.65
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	VANADIUM, TOTAL	13.4	mg/kg		0.167	0.823
SB18 (2-4)	L2147386-18	6010D	9/2/2021	2	ZINC, TOTAL	156	mg/kg		0.241	4.12
SB18 (2-4)	L2147386-18	SW7471B	9/2/2021	1	MERCURY, TOTAL	0.378	mg/kg		0.046	0.07
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.594	1.67
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	4,4'-DDE		ug/kg	U	0.385	1.67
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	4,4'-DDT		ug/kg	U	1.34	3.12
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.587	1.67
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.197	0.694
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.632	1.67
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	CHLORDANE		ug/kg	U	5.52	13.9
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.326	1.67
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.521	1.04
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.394	1.67
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.557	1.67
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.33	0.694
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.285	0.694
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.729	2.08
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.429	1.67
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.374	0.833
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.938	3.12
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.31	0.694
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	0.972	3.12
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	8.75	31.2
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	CIS-CHLORDANE		ug/kg	U	0.581	2.08
SB18 (2-4)	L2147386-18	SW8081B	9/2/2021	1	TRANS-CHLORDANE		ug/kg	U	0.55	2.08
SB18 (2-4)	L2147386-18	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.05	34.3



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB18 (2-4)	L2147386-18	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.44	34.3
SB18 (2-4)	L2147386-18	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.28	34.3
SB18 (2-4)	L2147386-18	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.63	34.3
SB18 (2-4)	L2147386-18	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.15	34.3
SB18 (2-4)	L2147386-18	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.76	34.3
SB18 (2-4)	L2147386-18	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	6.35	34.3
SB18 (2-4)	L2147386-18	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.36	34.3
SB18 (2-4)	L2147386-18	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	3.56	34.3
SB18 (2-4)	L2147386-18	SW8082A	9/2/2021	1	PCBS, TOTAL		ug/kg	U	3.05	34.3
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.14	0.53
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.18	0.53
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.18	0.53
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.28	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.15	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.25	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.17	0.53
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.34	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.13	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.2	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.29	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.35	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1	3.2
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.3	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.15	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.27	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.14	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.13	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.2	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.16	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.18	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.17	0.53
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.18	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	37	85
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.21	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	U	2.3	10
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	U	1.2	10
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.4	10
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	ACETONE		ug/kg	U	5.1	10
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	UJ	1.2	4.2
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.18	0.53
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.15	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.22	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.12	0.53
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.26	4.2
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	BROMETHANE		ug/kg	U	0.61	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	4.8	10
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.24	1





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.13	0.53
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	U	0.48	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.15	1.6
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	U	0.98	4.2
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.15	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.25	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	UJ	0.97	10
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.36	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.15	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.18	4.2
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.12	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.21	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.4	5.3
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.69	4.2
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.21	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	U	0.21	0.53
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.57	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.14	0.53
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.74	4.2
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.3	10
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.35	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.31	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.18	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.17	0.53
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.18	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.18	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.2	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.31	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.11	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.19	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.41	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.12	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.59	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.15	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.12	2.1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.14	1.6
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.29	1
SB18 (2-4)	L2147386-18	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.5	5.3
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	18	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	20	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	31	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	30	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	30	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	7.9	26
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	UJ	33	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	UJ	33	100
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	28	150



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	57	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	UJ	80	820
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	34	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	UJ	30	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	17	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	20	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	21	210
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	27	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	U	33	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	65	370
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	46	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	27	250
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	U	32	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	UJ	82	450
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	26	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	31	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	18	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	U	71	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	U	70	240
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	ACENAPHTHENE		ug/kg	U	18	140
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	ACENAPHTHYLENE		ug/kg	U	26	140
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	21	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	ANTHRACENE		ug/kg	U	34	100
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE	32	ug/kg	J	19	100
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	BENZO(A)PYRENE		ug/kg	U	42	140
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE	39	ug/kg	J	29	100
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE	50	ug/kg	J	20	140
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	28	100
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	U	170	560
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	53	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	40	390
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	17	180
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	23	150
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	29	210
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	UJ	60	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	UJ	43	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	CARBAZOLE		ug/kg	U	17	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	CHRYSENE	29	ug/kg	J	18	100
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	33	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	UJ	58	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	20	100
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	DIBENZOFURAN		ug/kg	U	16	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	16	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	36	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	FLUORANTHENE	44	ug/kg	J	20	100
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	17	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	HEXACHLOROBENZENE		ug/kg	U	19	100



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	25	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	160	490
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	28	140
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	24	140
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	22	150
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	20	140
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	NAPHTHALENE		ug/kg	U	21	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	25	150
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	38	140
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	PHENANTHRENE		ug/kg	U	21	100
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	26	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	PYRENE	49	ug/kg	J	17	100
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	26	170
SB18 (2-4)	L2147386-18	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	26	170
SB18 (2-4)	L2147386-18	A2540G	9/2/2021	1	SOLIDS, TOTAL	95.1	percent		0.1	0.1
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.294	0.512
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCOTANESULFONIC ACID (6:2FTS)		ng/g	U	0.184	0.512
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.087	0.512
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.206	0.512
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL		ng/g	U	0.043	0.256
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.04	0.256
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.023	0.512
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.156	0.512
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.069	0.256
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.072	0.512
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.14	0.512
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.046	0.256
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.062	0.256
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.054	0.512
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.077	0.256
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	PERFLUOROOCOTANESULFONAMIDE (FOSA)		ng/g	U	0.1	0.512
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	PERFLUOROOCOTANESULFONIC ACID (PFOS)		ng/g	U	0.133	0.256
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	PERFLUOROOCOTANOIC ACID (PFOA)		ng/g	U	0.043	0.256
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.047	0.512
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.055	0.512
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.209	0.512
SB18 (2-4)	L2147386-18	E537(M)	9/2/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.048	0.512
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	ALUMINUM, TOTAL	2670	mg/kg		2.48	9.2
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	ANTIMONY, TOTAL	4.6	mg/kg	U	0.35	4.6
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	ARSENIC, TOTAL	19.2	mg/kg		0.191	0.92
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	BARIIUM, TOTAL	289	mg/kg		0.16	0.92
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.258	mg/kg	J	0.03	0.46
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	CADMIUM, TOTAL	0.598	mg/kg	J	0.09	0.92
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	CALCIUM, TOTAL	12600	mg/kg		3.22	9.2
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	CHROMIUM, TOTAL	19	mg/kg		0.088	0.92
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	COBALT, TOTAL	10.8	mg/kg		0.153	1.84
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	COPPER, TOTAL	297	mg/kg		0.237	0.92





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	IRON, TOTAL	37600	mg/kg		0.831	4.6
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	LEAD, TOTAL	1590	mg/kg		0.246	4.6
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	MAGNESIUM, TOTAL	1520	mg/kg		1.42	9.2
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	MANGANESE, TOTAL	316	mg/kg		0.146	0.92
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	NICKEL, TOTAL	20.4	mg/kg		0.223	2.3
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	POTASSIUM, TOTAL	258	mg/kg		13.2	230
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	SELENIUM, TOTAL	1	mg/kg	J	0.237	1.84
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	SILVER, TOTAL	0.386	mg/kg	J	0.26	0.92
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	SODIUM, TOTAL	152	mg/kg	J	2.9	184
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.29	1.84
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	VANADIUM, TOTAL	18.6	mg/kg		0.187	0.92
SB3 (0-2)	L2147386-19	6010D	9/2/2021	2	ZINC, TOTAL	684	mg/kg		0.27	4.6
SB3 (0-2)	L2147386-19	SW7471B	9/2/2021	10	MERCURY, TOTAL	10.2	mg/kg		0.513	0.787
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.657	1.84
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	4,4'-DDE	3.83	ug/kg		0.426	1.84
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	4,4'-DDT	4.99	ug/kg		1.48	3.45
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.648	1.84
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.218	0.767
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.698	1.84
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	CHLORDANE	22	ug/kg		6.1	15.3
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.361	1.84
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.576	1.15
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.435	1.84
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.615	1.84
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.365	0.767
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.315	0.767
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.806	2.3
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.474	1.84
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.413	0.921
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE	1.04	ug/kg	J	1.04	3.45
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.343	0.767
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	1.07	3.45
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	9.67	34.5
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	CIS-CHLORDANE	1.43	ug/kg	J	0.642	2.3
SB3 (0-2)	L2147386-19	SW8081B	9/2/2021	1	TRANS-CHLORDANE	1.59	ug/kg	J	0.608	2.3
SB3 (0-2)	L2147386-19	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.5	39.4
SB3 (0-2)	L2147386-19	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.95	39.4
SB3 (0-2)	L2147386-19	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	8.36	39.4
SB3 (0-2)	L2147386-19	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	5.32	39.4
SB3 (0-2)	L2147386-19	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.92	39.4
SB15 (0-2)	L2147386-21	SW8082A	9/2/2021	1	AROCLOR 1260	21.8	ug/kg	J	7.45	40.3
SB3 (0-2)	L2147386-19	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	7.29	39.4
SB3 (0-2)	L2147386-19	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	5.01	39.4
SB3 (0-2)	L2147386-19	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	4.08	39.4
SB15 (0-2)	L2147386-21	SW8082A	9/2/2021	1	AROCLOR 1268	14.9	ug/kg	J	4.18	40.3
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.18	0.7
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.23	0.7



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.23	0.7
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.37	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.2	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.33	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.22	0.7
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.45	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.18	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.27	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.38	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.46	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.4	4.2
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.39	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.2	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.36	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.19	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.17	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.27	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.21	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.23	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.22	0.7
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.24	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	49	110
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.28	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	U	3.1	14
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	U	1.6	14
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.8	14
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	ACETONE		ug/kg	U	6.7	14
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	U	1.6	5.6
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.23	0.7
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.2	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.28	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.15	0.7
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.34	5.6
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	U	0.81	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	6.3	14
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.32	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.18	0.7
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	U	0.63	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.2	2.1
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	U	1.3	5.6
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.2	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.33	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	UJ	1.3	14
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.48	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.2	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.24	5.6
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.15	1.4



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.28	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	3.2	7
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.91	5.6
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.27	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	U	0.27	0.7
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.76	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.19	0.7
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.97	5.6
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	3	14
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.47	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.4	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.24	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.22	0.7
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.23	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.24	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.27	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.4	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.15	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.25	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.54	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.15	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.78	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.2	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.16	2.8
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.19	2.1
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.38	1.4
SB3 (0-2)	L2147386-19	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	2	7
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	20	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	22	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	35	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	34	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	34	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	9	29
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	37	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	37	120
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	31	180
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	64	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	U	91	940
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	39	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	34	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	19	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	23	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE	170	ug/kg	J	24	230
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	30	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	U	38	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	74	420
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	52	200



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL	50	ug/kg	J	31	280
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	U	37	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	94	510
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	30	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	36	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	21	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	U	81	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	U	80	270
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	ACENAPHTHENE	47	ug/kg	J	20	160
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	ACENAPHTHYLENE	140	ug/kg	J	30	160
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	24	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	ANTHRACENE	230	ug/kg		38	120
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE	840	ug/kg		22	120
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	BENZO(A)PYRENE	690	ug/kg		48	160
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE	1100	ug/kg		33	120
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE	320	ug/kg		23	160
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE	330	ug/kg		31	120
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	UJ	200	630
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	60	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	BIPHENYL	52	ug/kg	J	45	450
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	20	210
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	26	180
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	UJ	33	230
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	UJ	68	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	49	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	CARBAZOLE	150	ug/kg	J	19	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	CHRYSENE	950	ug/kg		20	120
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	37	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	UJ	66	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE	89	ug/kg	J	23	120
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	DIBENZOFURAN	56	ug/kg	J	18	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	18	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	41	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	FLUORANTHENE	1500	ug/kg		22	120
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	19	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	HEXACHLOROENZENE		ug/kg	U	22	120
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	29	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	180	560
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	32	160
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE	360	ug/kg		27	160
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	25	180
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	22	160
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	NAPHTHALENE	160	ug/kg	J	24	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	29	180
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	43	160
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	PHENANTHRENE	820	ug/kg		24	120
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	30	200



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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	PYRENE	1400	ug/kg		19	120
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	30	200
SB3 (0-2)	L2147386-19	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	29	200
SB3 (0-2)	L2147386-19	A2540G	9/2/2021	1	SOLIDS, TOTAL	83.8	percent		0.1	0.1
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.337	0.588
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCETANESULFONIC ACID (6:2FTS)		ng/g	U	0.211	0.588
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.099	0.588
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.237	0.588
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL	1.42	ng/g	J	0.049	0.294
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.046	0.294
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.027	0.588
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.18	0.588
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.079	0.294
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.082	0.588
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.16	0.588
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.053	0.294
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.071	0.294
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)	0.112	ng/g	J	0.062	0.588
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)	0.106	ng/g	J	0.088	0.294
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	PERFLUOROOCETANESULFONAMIDE (FOSA)		ng/g	U	0.115	0.588
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	PERFLUOROOCETANESULFONIC ACID (PFOS)	1.3	ng/g		0.153	0.294
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	PERFLUOROOCETANOIC ACID (PFOA)	0.115	ng/g	J	0.049	0.294
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)	0.099	ng/g	J	0.054	0.588
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.064	0.588
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.24	0.588
SB3 (0-2)	L2147386-19	E537(M)	9/2/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.055	0.588
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	ALUMINUM, TOTAL	4780	mg/kg		2.28	8.44
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.321	4.22
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	ARSENIC, TOTAL	1.76	mg/kg		0.176	0.844
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	BARIIUM, TOTAL	18.4	mg/kg		0.147	0.844
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.228	mg/kg	J	0.028	0.422
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	CADMIUM, TOTAL		mg/kg	U	0.083	0.844
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	CALCIUM, TOTAL	371	mg/kg		2.96	8.44
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	CHROMIUM, TOTAL	6.2	mg/kg		0.081	0.844
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	COBALT, TOTAL	3.53	mg/kg		0.14	1.69
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	COPPER, TOTAL	6.1	mg/kg		0.218	0.844
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	IRON, TOTAL	8840	mg/kg		0.763	4.22
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	LEAD, TOTAL	3.96	mg/kg	J	0.226	4.22
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	MAGNESIUM, TOTAL	1830	mg/kg		1.3	8.44
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	MANGANESE, TOTAL	231	mg/kg		0.134	0.844
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	NICKEL, TOTAL	7.5	mg/kg		0.204	2.11
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	POTASSIUM, TOTAL	321	mg/kg		12.2	211
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	SELENIUM, TOTAL		mg/kg	U	0.218	1.69
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.239	0.844
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	SODIUM, TOTAL	24.2	mg/kg	J	2.66	169
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.266	1.69
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	VANADIUM, TOTAL	8.38	mg/kg		0.171	0.844





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB3 (8-10)	L2147386-20	6010D	9/2/2021	2	ZINC, TOTAL	16.9	mg/kg		0.247	4.22
SB3 (8-10)	L2147386-20	SW7471B	9/2/2021	1	MERCURY, TOTAL		mg/kg	U	0.045	0.069
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.611	1.71
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	4,4'-DDE		ug/kg	U	0.396	1.71
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	4,4'-DDT		ug/kg	U	1.38	3.21
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.603	1.71
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.203	0.714
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.65	1.71
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	CHLORDANE		ug/kg	U	5.68	14.3
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.336	1.71
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.536	1.07
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.405	1.71
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.573	1.71
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.34	0.714
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.293	0.714
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.75	2.14
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.441	1.71
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.384	0.857
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.964	3.21
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.319	0.714
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	1	3.21
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	9	32.1
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	CIS-CHLORDANE		ug/kg	U	0.597	2.14
SB3 (8-10)	L2147386-20	SW8081B	9/2/2021	1	TRANS-CHLORDANE		ug/kg	U	0.566	2.14
SB3 (8-10)	L2147386-20	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.18	35.8
SB3 (8-10)	L2147386-20	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.59	35.8
SB3 (8-10)	L2147386-20	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.6	35.8
SB3 (8-10)	L2147386-20	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.83	35.8
SB3 (8-10)	L2147386-20	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.37	35.8
SB3 (8-10)	L2147386-20	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.92	35.8
SB3 (8-10)	L2147386-20	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	6.62	35.8
SB3 (8-10)	L2147386-20	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.55	35.8
SB3 (8-10)	L2147386-20	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	3.71	35.8
SB3 (8-10)	L2147386-20	SW8082A	9/2/2021	1	PCBS, TOTAL		ug/kg	U	3.18	35.8
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.15	0.56
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.19	0.56
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.18	0.56
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.3	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.16	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.26	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.18	0.56
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.36	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.14	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.21	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.3	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.37	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.1	3.3



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BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.31	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.16	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.29	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.15	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.14	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.22	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.16	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.19	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.18	0.56
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.19	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	39	89
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.22	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	U	2.5	11
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	U	1.3	11
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.4	11
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	ACETONE		ug/kg	U	5.4	11
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	UJ	1.3	4.5
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.18	0.56
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.16	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.23	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.12	0.56
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.27	4.5
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	U	0.65	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	5.1	11
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.26	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.14	0.56
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	U	0.5	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.16	1.7
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	U	1	4.5
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.16	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.26	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	UJ	1	11
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.38	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.16	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.19	4.5
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.12	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.22	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.6	5.6
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.72	4.5
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.22	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	U	0.22	0.56
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.6	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.15	0.56
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.78	4.5
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.4	11
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.37	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.32	1.1



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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.2	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.18	0.56
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.19	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.19	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.21	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.32	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.12	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.2	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.43	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.12	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.62	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.16	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.13	2.2
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.15	1.7
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.3	1.1
SB3 (8-10)	L2147386-20	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.6	5.6
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	18	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	20	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	32	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	30	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	31	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	8.1	26
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	34	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	33	100
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	28	160
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	58	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	U	82	850
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	35	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	30	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	18	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	21	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	21	210
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	27	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	U	34	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	66	380
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	47	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	28	250
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	U	33	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	85	460
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	27	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	32	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	19	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	U	73	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	U	72	250
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	ACENAPHTHENE		ug/kg	U	18	140
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	ACENAPHTHYLENE		ug/kg	U	27	140
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	22	180





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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	ANTHRACENE		ug/kg	U	34	100
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	20	100
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	BENZO(A)PYRENE		ug/kg	U	43	140
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	30	100
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE	42	ug/kg	J	21	140
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	28	100
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	UJ	180	570
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	54	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	41	400
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	18	190
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	24	160
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	UJ	30	210
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	UJ	61	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	44	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	CARBAZOLE		ug/kg	U	17	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	CHRYSENE		ug/kg	U	18	100
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	33	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	UJ	60	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	20	100
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	DIBENZOFURAN		ug/kg	U	17	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	16	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	37	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	FLUORANTHENE		ug/kg	U	20	100
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	17	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	HEXACHLOROBENZENE		ug/kg	U	20	100
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	26	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	160	500
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	28	140
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	24	140
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	23	160
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	20	140
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	NAPHTHALENE		ug/kg	U	21	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	26	160
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	39	140
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	PHENANTHRENE		ug/kg	U	21	100
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	27	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	PYRENE		ug/kg	U	18	100
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	27	180
SB3 (8-10)	L2147386-20	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	26	180
SB3 (8-10)	L2147386-20	A2540G	9/2/2021	1	SOLIDS, TOTAL	92	percent		0.1	0.1
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	UJ	0.284	0.495
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCOTANESULFONIC ACID (6:2FTS)		ng/g	U	0.178	0.495
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	UJ	0.084	0.495
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	UJ	0.2	0.495
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL	0.061	ng/g	J	0.042	0.248
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	UJ	0.039	0.248
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	UJ	0.023	0.495



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.152	0.495
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	UJ	0.066	0.248
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	UJ	0.069	0.495
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.135	0.495
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	UJ	0.045	0.248
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	UJ	0.06	0.248
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	UJ	0.052	0.495
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	UJ	0.074	0.248
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	PERFLUOROOCCTANESULFONAMIDE (FOSA)		ng/g	U	0.097	0.495
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	PERFLUOROOCCTANESULFONIC ACID (PFOS)		ng/g	UJ	0.129	0.248
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	PERFLUOROOCCTANOIC ACID (PFOA)	0.061	ng/g	J	0.042	0.248
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	UJ	0.046	0.495
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	UJ	0.054	0.495
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.202	0.495
SB3 (8-10)	L2147386-20	E537(M)	9/2/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	UJ	0.046	0.495
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	ALUMINUM, TOTAL	9340	mg/kg		2.52	9.35
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.355	4.68
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	ARSENIC, TOTAL	3.66	mg/kg		0.194	0.935
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	BARIUM, TOTAL	111	mg/kg		0.163	0.935
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.094	mg/kg	J	0.031	0.468
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	CADMIUM, TOTAL	1.14	mg/kg		0.092	0.935
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	CALCIUM, TOTAL	31000	mg/kg		3.27	9.35
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	CHROMIUM, TOTAL	18.7	mg/kg		0.09	0.935
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	COBALT, TOTAL	12.3	mg/kg		0.155	1.87
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	COPPER, TOTAL	141	mg/kg		0.241	0.935
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	IRON, TOTAL	28900	mg/kg		0.844	4.68
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	LEAD, TOTAL	296	mg/kg		0.251	4.68
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	MAGNESIUM, TOTAL	5700	mg/kg		1.44	9.35
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	MANGANESE, TOTAL	234	mg/kg		0.149	0.935
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	NICKEL, TOTAL	20.7	mg/kg		0.226	2.34
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	POTASSIUM, TOTAL	1180	mg/kg		13.5	234
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	SELENIUM, TOTAL	1.87	mg/kg	U	0.241	1.87
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.265	0.935
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	SODIUM, TOTAL	571	mg/kg		2.94	187
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.294	1.87
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	VANADIUM, TOTAL	55.1	mg/kg		0.19	0.935
SB15 (0-2)	L2147386-21	6010D	9/2/2021	2	ZINC, TOTAL	163	mg/kg		0.274	4.68
SB15 (0-2)	L2147386-21	SW7471B	9/2/2021	1	MERCURY, TOTAL	0.415	mg/kg		0.05	0.076
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	4,4'-DDD		ug/kg	U	3.34	9.36
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	4,4'-DDE	5.94	ug/kg	J	2.16	9.36
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	4,4'-DDT	7.97	ug/kg	J	7.53	17.6
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	ALDRIN		ug/kg	U	3.3	9.36
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	ALPHA-BHC		ug/kg	U	1.11	3.9
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	BETA-BHC		ug/kg	U	3.55	9.36
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	CHLORDANE		ug/kg	U	31	78
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	DELTA-BHC		ug/kg	U	1.83	9.36
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	DIELDRIN		ug/kg	U	2.93	5.85



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SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	ENDOSULFAN I		ug/kg	U	2.21	9.36
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	ENDOSULFAN II		ug/kg	U	3.13	9.36
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	ENDOSULFAN SULFATE		ug/kg	U	1.86	3.9
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	ENDRIN		ug/kg	U	1.6	3.9
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	ENDRIN ALDEHYDE		ug/kg	U	4.1	11.7
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	ENDRIN KETONE		ug/kg	U	2.41	9.36
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	HEPTACHLOR		ug/kg	U	2.1	4.68
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	HEPTACHLOR EPOXIDE		ug/kg	U	5.27	17.6
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	LINDANE		ug/kg	U	1.74	3.9
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	METHOXYCHLOR		ug/kg	U	5.46	17.6
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	TOXAPHENE		ug/kg	U	49.2	176
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	CIS-CHLORDANE		ug/kg	U	3.26	11.7
SB15 (0-2)	L2147386-21	SW8081B	9/2/2021	5	TRANS-CHLORDANE		ug/kg	U	3.09	11.7
SB15 (0-2)	L2147386-21	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.58	40.3
SB15 (0-2)	L2147386-21	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	4.04	40.3
SB15 (0-2)	L2147386-21	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	8.55	40.3
SB15 (0-2)	L2147386-21	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	5.44	40.3
SB15 (0-2)	L2147386-21	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	6.05	40.3
SB15 (0-2)	L2147386-21	SW8082A	9/2/2021	1	PCBS, TOTAL	60.3	ug/kg	J	3.58	40.3
SB7 (0-2)	L2147386-23	SW8082A	9/2/2021	1	AROCLOR 1268	3.75	ug/kg	J	3.68	35.5
SB15 (0-2)	L2147386-21	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	5.12	40.3
SB7 (0-2)	L2147386-23	SW8082A	9/2/2021	1	PCBS, TOTAL	3.75	ug/kg	J	3.15	35.5
SB16 (0-2)	L2147386-25	SW8082A	9/2/2021	1	AROCLOR 1260	33.9	ug/kg	J	6.33	34.3
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.14	0.53
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.18	0.53
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.18	0.53
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.28	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.15	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.25	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.17	0.53
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.34	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.13	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.2	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.29	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.35	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1	3.2
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.3	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.15	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.27	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.14	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.13	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.2	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.16	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.18	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.17	0.53
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.18	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	37	85



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.21	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	U	2.3	10
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	U	1.2	10
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.4	10
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	ACETONE		ug/kg	U	5.1	10
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	UJ	1.2	4.2
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.18	0.53
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.15	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.22	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.12	0.53
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.26	4.2
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	U	0.61	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	4.8	10
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.24	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.13	0.53
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	U	0.48	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.15	1.6
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	U	0.98	4.2
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.15	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.25	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	UJ	0.97	10
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.36	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.15	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	HEXACHLOROBTADIENE		ug/kg	U	0.18	4.2
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.12	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.21	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.4	5.3
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.69	4.2
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.21	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	U	0.21	0.53
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.57	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.14	0.53
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.74	4.2
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.3	10
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.35	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.31	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.18	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.17	0.53
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.18	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.18	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.2	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.31	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.11	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.19	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.41	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.12	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.59	2.1



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.15	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.12	2.1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.14	1.6
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.29	1
SB15 (0-2)	L2147386-21	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.5	5.3
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROENZENE		ug/kg	U	21	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	1,2,4-TRICHLOROENZENE		ug/kg	U	23	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	1,2-DICHLOROENZENE		ug/kg	U	36	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	1,3-DICHLOROENZENE		ug/kg	U	35	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	1,4-DICHLOROENZENE		ug/kg	U	35	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	9.3	30
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	39	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	38	120
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	32	180
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	66	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	UJ	94	970
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	40	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	34	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	20	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	24	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	24	240
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	31	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	UJ	39	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	76	440
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	3,3'-DICHLOROENZIDINE		ug/kg	U	54	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	32	290
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	UJ	38	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	UJ	97	520
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	31	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	37	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	22	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	UJ	83	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	UJ	82	280
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	ACENAPHTHENE	32	ug/kg	J	21	160
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	ACENAPHTHYLENE	69	ug/kg	J	31	160
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	25	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	ANTHRACENE	150	ug/kg		39	120
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE	480	ug/kg		23	120
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	BENZO(A)PYRENE	530	ug/kg		49	160
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE	670	ug/kg		34	120
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE	400	ug/kg		24	160
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE	240	ug/kg		32	120
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	U	200	650
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	62	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	47	460
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	20	220
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	27	180





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	34	240
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE	220	ug/kg		70	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	51	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	CARBAZOLE	62	ug/kg	J	20	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	CHRYSENE	480	ug/kg		21	120
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	38	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	68	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE	91	ug/kg	J	23	120
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	DIBENZOFURAN	20	ug/kg	J	19	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	19	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	42	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	FLUORANTHENE	870	ug/kg		23	120
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	FLUORENE	32	ug/kg	J	20	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	HEXACHLOROBENZENE		ug/kg	U	22	120
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	30	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	180	580
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	33	160
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE	400	ug/kg		28	160
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	26	180
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	23	160
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	NAPHTHALENE	32	ug/kg	J	24	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	30	180
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	44	160
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	PHENANTHRENE	460	ug/kg		24	120
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	30	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	PYRENE	790	ug/kg		20	120
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	31	200
SB15 (0-2)	L2147386-21	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	30	200
SB15 (0-2)	L2147386-21	A2540G	9/2/2021	1	SOLIDS, TOTAL	82.2	percent		0.1	0.1
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.332	0.578
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCETANESULFONIC ACID (6:2FTS)		ng/g	U	0.207	0.578
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.098	0.578
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.233	0.578
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL	2.16	ng/g	J	0.048	0.289
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.045	0.289
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.026	0.578
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.177	0.578
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)	0.116	ng/g	J	0.077	0.289
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.081	0.578
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.158	0.578
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.052	0.289
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.07	0.289
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)	0.082	ng/g	J	0.061	0.578
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.087	0.289
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	PERFLUOROOCETANESULFONAMIDE (FOSA)		ng/g	U	0.113	0.578
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	PERFLUOROOCETANESULFONIC ACID (PFOS)	2.11	ng/g		0.15	0.289
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	PERFLUOROOCETANOIC ACID (PFOA)	0.053	ng/g	J	0.048	0.289



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)	0.063	ng/g	J	0.053	0.578
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.062	0.578
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.236	0.578
SB15 (0-2)	L2147386-21	E537(M)	9/2/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.054	0.578
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	ALUMINUM, TOTAL	6800	mg/kg		2.25	8.33
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	ANTIMONY, TOTAL	0.433	mg/kg	J	0.316	4.16
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	ARSENIC, TOTAL	1.74	mg/kg		0.173	0.833
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	BARIUM, TOTAL	34.7	mg/kg		0.145	0.833
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.308	mg/kg	J	0.028	0.416
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	CADMIUM, TOTAL	0.275	mg/kg	J	0.082	0.833
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	CALCIUM, TOTAL	750	mg/kg		2.91	8.33
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	CHROMIUM, TOTAL	8.99	mg/kg		0.08	0.833
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	COBALT, TOTAL	5.37	mg/kg		0.138	1.66
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	COPPER, TOTAL	10.3	mg/kg		0.215	0.833
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	IRON, TOTAL	13800	mg/kg		0.752	4.16
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	LEAD, TOTAL	5.79	mg/kg		0.223	4.16
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	MAGNESIUM, TOTAL	2700	mg/kg		1.28	8.33
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	MANGANESE, TOTAL	351	mg/kg		0.132	0.833
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	NICKEL, TOTAL	11	mg/kg		0.201	2.08
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	POTASSIUM, TOTAL	555	mg/kg		12	208
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	SELENIUM, TOTAL		mg/kg	U	0.215	1.66
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.236	0.833
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	SODIUM, TOTAL	26.9	mg/kg	J	2.62	166
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	THALLIUM, TOTAL	0.416	mg/kg	J	0.262	1.66
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	VANADIUM, TOTAL	13	mg/kg		0.169	0.833
SB15 (8-10)	L2147386-22	6010D	9/2/2021	2	ZINC, TOTAL	27.9	mg/kg		0.244	4.16
SB15 (8-10)	L2147386-22	SW7471B	9/2/2021	1	MERCURY, TOTAL		mg/kg	U	0.045	0.069
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.597	1.67
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	4,4'-DDE		ug/kg	U	0.387	1.67
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	4,4'-DDT		ug/kg	U	1.35	3.14
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.59	1.67
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.198	0.698
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.635	1.67
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	CHLORDANE		ug/kg	U	5.55	14
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.328	1.67
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.523	1.05
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.396	1.67
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.56	1.67
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.332	0.698
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.286	0.698
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.733	2.09
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.431	1.67
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.375	0.837
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.942	3.14
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.312	0.698
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	0.977	3.14
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	8.79	31.4



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	CIS-CHLORDANE		ug/kg	U	0.583	2.09
SB15 (8-10)	L2147386-22	SW8081B	9/2/2021	1	TRANS-CHLORDANE		ug/kg	U	0.553	2.09
SB15 (8-10)	L2147386-22	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.11	35
SB15 (8-10)	L2147386-22	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.51	35
SB15 (8-10)	L2147386-22	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.42	35
SB15 (8-10)	L2147386-22	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.72	35
SB15 (8-10)	L2147386-22	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.25	35
SB15 (8-10)	L2147386-22	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.83	35
SB15 (8-10)	L2147386-22	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	6.47	35
SB15 (8-10)	L2147386-22	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.44	35
SB15 (8-10)	L2147386-22	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	3.62	35
SB15 (8-10)	L2147386-22	SW8082A	9/2/2021	1	PCBS, TOTAL		ug/kg	U	3.11	35
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.12	0.44
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.15	0.44
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.15	0.44
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.24	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.13	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.21	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.14	0.44
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.28	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.11	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.17	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.24	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.29	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	0.88	2.6
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.25	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.13	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.23	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.12	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.11	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.17	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.13	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.15	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.14	0.44
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.15	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	31	70
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.18	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	U	2	8.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	U	1	8.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.1	8.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	ACETONE		ug/kg	U	4.2	8.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	UJ	1	3.5
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.15	0.44
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.13	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.18	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.1	0.44
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.22	3.5





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	U	0.51	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	4	8.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.2	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.11	0.44
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	U	0.4	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.12	1.3
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	U	0.82	3.5
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.12	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.21	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	UJ	0.81	8.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.3	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.12	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.15	3.5
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.1	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.18	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2	4.4
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.57	3.5
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.17	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	U	0.17	0.44
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.48	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.12	0.44
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.61	3.5
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	1.9	8.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.3	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.26	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.15	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.14	0.44
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.15	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.15	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.17	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.26	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.1	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.16	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.34	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.1	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.49	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.13	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.1	1.8
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.12	1.3
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.24	0.88
SB15 (8-10)	L2147386-22	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.2	4.4
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROENZENE		ug/kg	U	19	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	1,2,4-TRICHLOROENZENE		ug/kg	U	21	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	1,2-DICHLOROENZENE		ug/kg	U	33	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	1,3-DICHLOROENZENE		ug/kg	U	31	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	1,4-DICHLOROENZENE		ug/kg	U	32	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	8.4	27



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	35	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	34	110
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	29	160
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	60	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	UJ	85	870
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	36	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	31	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	18	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	22	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	22	220
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	28	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	UJ	35	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	68	390
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	48	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	28	260
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	UJ	34	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	UJ	87	470
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	28	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	33	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	19	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	UJ	75	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	UJ	74	250
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	ACENAPHTHENE		ug/kg	U	19	140
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	ACENAPHTHYLENE		ug/kg	U	28	140
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	22	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	ANTHRACENE		ug/kg	U	35	110
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	20	110
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	BENZO(A)PYRENE		ug/kg	U	44	140
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	31	110
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE		ug/kg	U	21	140
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	29	110
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	U	180	590
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	56	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	42	410
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	18	200
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	25	160
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	31	220
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	U	63	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	46	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	CARBAZOLE		ug/kg	U	18	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	CHRYSENE		ug/kg	U	19	110
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	34	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	62	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	21	110
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	DIBENZOFURAN		ug/kg	U	17	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	17	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	38	180



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	FLUORANTHENE		ug/kg	U	21	110
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	18	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	HEXACHLOROBENZENE		ug/kg	U	20	110
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	27	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	160	520
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	29	140
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	25	140
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	24	160
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	21	140
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	NAPHTHALENE		ug/kg	U	22	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	27	160
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	40	140
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	PHENANTHRENE		ug/kg	U	22	110
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	27	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	PYRENE		ug/kg	U	18	110
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	28	180
SB15 (8-10)	L2147386-22	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	27	180
SB15 (8-10)	L2147386-22	A2540G	9/2/2021	1	SOLIDS, TOTAL	91.4	percent		0.1	0.1
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.28	0.488
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCOTANESULFONIC ACID (6:2FTS)		ng/g	U	0.175	0.488
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	UJ	0.083	0.488
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	UJ	0.197	0.488
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL		ng/g	U	0.041	0.244
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	UJ	0.038	0.244
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	UJ	0.022	0.488
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.149	0.488
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	UJ	0.065	0.244
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	UJ	0.068	0.488
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.133	0.488
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	UJ	0.044	0.244
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	UJ	0.059	0.244
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	UJ	0.051	0.488
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	UJ	0.073	0.244
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	PERFLUOROOCOTANESULFONAMIDE (FOSA)		ng/g	U	0.096	0.488
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	PERFLUOROOCOTANESULFONIC ACID (PFOS)		ng/g	UJ	0.127	0.244
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	PERFLUOROOCOTANOIC ACID (PFOA)		ng/g	UJ	0.041	0.244
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	UJ	0.045	0.488
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	UJ	0.053	0.488
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.2	0.488
SB15 (8-10)	L2147386-22	E537(M)	9/2/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	UJ	0.046	0.488
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	ALUMINUM, TOTAL	2820	mg/kg		2.29	8.47
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.322	4.24
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	ARSENIC, TOTAL	3.74	mg/kg		0.176	0.847
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	BARIUM, TOTAL	38.4	mg/kg		0.147	0.847
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.085	mg/kg	J	0.028	0.424
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	CADMIUM, TOTAL	0.313	mg/kg	J	0.083	0.847
SB7 (0-2)	L2147386-23	6010D	9/2/2021	20	CALCIUM, TOTAL	70400	mg/kg		29.6	84.7



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	CHROMIUM, TOTAL	8.39	mg/kg		0.081	0.847
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	COBALT, TOTAL	5.44	mg/kg		0.141	1.69
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	COPPER, TOTAL	74.5	mg/kg		0.218	0.847
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	IRON, TOTAL	12200	mg/kg		0.765	4.24
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	LEAD, TOTAL	303	mg/kg		0.227	4.24
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	MAGNESIUM, TOTAL	31500	mg/kg		1.3	8.47
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	MANGANESE, TOTAL	137	mg/kg		0.135	0.847
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	NICKEL, TOTAL	8.44	mg/kg		0.205	2.12
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	POTASSIUM, TOTAL	354	mg/kg		12.2	212
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	SELENIUM, TOTAL	1.69	mg/kg	U	0.218	1.69
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.24	0.847
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	SODIUM, TOTAL	237	mg/kg		2.67	169
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.267	1.69
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	VANADIUM, TOTAL	23.7	mg/kg		0.172	0.847
SB7 (0-2)	L2147386-23	6010D	9/2/2021	2	ZINC, TOTAL	50.4	mg/kg		0.248	4.24
SB7 (0-2)	L2147386-23	SW7471B	9/2/2021	1	MERCURY, TOTAL	0.48	mg/kg		0.045	0.069
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	4,4'-DDD		ug/kg	U	6.09	17.1
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	4,4'-DDE		ug/kg	U	3.95	17.1
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	4,4'-DDT		ug/kg	U	13.7	32
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	ALDRIN		ug/kg	U	6.02	17.1
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	ALPHA-BHC		ug/kg	U	2.02	7.12
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	BETA-BHC		ug/kg	U	6.48	17.1
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	CHLORDANE		ug/kg	U	56.6	142
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	DELTA-BHC		ug/kg	U	3.34	17.1
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	DIELDRIN		ug/kg	U	5.34	10.7
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	ENDOSULFAN I		ug/kg	U	4.04	17.1
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	ENDOSULFAN II		ug/kg	U	5.71	17.1
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	ENDOSULFAN SULFATE		ug/kg	U	3.39	7.12
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	ENDRIN		ug/kg	U	2.92	7.12
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	ENDRIN ALDEHYDE		ug/kg	U	7.48	21.4
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	ENDRIN KETONE		ug/kg	U	4.4	17.1
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	HEPTACHLOR		ug/kg	U	3.83	8.54
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	HEPTACHLOR EPOXIDE		ug/kg	U	9.61	32
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	LINDANE		ug/kg	U	3.18	7.12
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	METHOXYCHLOR		ug/kg	U	9.97	32
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	TOXAPHENE		ug/kg	U	89.7	320
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	CIS-CHLORDANE		ug/kg	U	5.95	21.4
SB7 (0-2)	L2147386-23	SW8081B	9/2/2021	10	TRANS-CHLORDANE		ug/kg	U	5.64	21.4
SB7 (0-2)	L2147386-23	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.15	35.5
SB7 (0-2)	L2147386-23	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.56	35.5
SB7 (0-2)	L2147386-23	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.53	35.5
SB7 (0-2)	L2147386-23	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.79	35.5
SB7 (0-2)	L2147386-23	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.33	35.5
SB7 (0-2)	L2147386-23	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.89	35.5
SB7 (0-2)	L2147386-23	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	6.56	35.5
SB7 (0-2)	L2147386-23	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.51	35.5
SB16 (0-2)	L2147386-25	SW8082A	9/2/2021	1	AROCLOR 1268	9.75	ug/kg	J	3.55	34.3



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB16 (0-2)	L2147386-25	SW8082A	9/2/2021	1	PCBS, TOTAL	43.7	ug/kg	J	3.04	34.3
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.16	0.61
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.2	0.61
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.2	0.61
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.32	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.18	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.29	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.19	0.61
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.39	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.15	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.23	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.33	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.41	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.2	3.6
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.34	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.18	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.31	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.17	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.15	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.24	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.18	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.2	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.19	0.61
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.21	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	43	97
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.25	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	U	2.7	12
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	U	1.4	12
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.6	12
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	ACETONE		ug/kg	U	5.9	12
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	UJ	1.4	4.9
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.2	0.61
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.18	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.25	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.13	0.61
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.3	4.9
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	U	0.71	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	5.5	12
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.28	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.15	0.61
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	U	0.55	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.17	1.8
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	U	1.1	4.9
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.17	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.29	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	UJ	1.1	12
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.42	2.4





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.17	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.2	4.9
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.13	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.24	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.8	6.1
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.79	4.9
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.24	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	U	0.24	0.61
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.66	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.17	0.61
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.85	4.9
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.6	12
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.41	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.35	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.21	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.19	0.61
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.2	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.21	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.23	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.35	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.13	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.22	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.47	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.13	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.68	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.18	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.14	2.4
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.17	1.8
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.33	1.2
SB7 (0-2)	L2147386-23	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.7	6.1
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	94	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	1,2,4-TRICHLOROBENZENE		ug/kg	U	100	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	1,2-DICHLOROBENZENE		ug/kg	U	160	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	1,3-DICHLOROBENZENE		ug/kg	U	160	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	1,4-DICHLOROBENZENE		ug/kg	U	160	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	1,4-DIOXANE		ug/kg	U	42	140
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	2,4,5-TRICHLOROPHENOL		ug/kg	U	170	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	2,4,6-TRICHLOROPHENOL		ug/kg	U	170	540
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	2,4-DICHLOROPHENOL		ug/kg	U	140	810
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	2,4-DIMETHYLPHENOL		ug/kg	U	300	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	2,4-DINITROPHENOL		ug/kg	U	420	4300
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	2,4-DINITROTOLUENE		ug/kg	U	180	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	2,6-DINITROTOLUENE		ug/kg	U	160	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	2-CHLORONAPHTHALENE		ug/kg	U	90	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	2-CHLOROPHENOL		ug/kg	U	110	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	2-METHYLNAPHTHALENE		ug/kg	U	110	1100
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	2-METHYLPHENOL		ug/kg	U	140	900



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	2-NITROANILINE		ug/kg	U	170	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	2-NITROPHENOL		ug/kg	U	340	2000
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	3,3'-DICHLOROBENZIDINE		ug/kg	U	240	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	140	1300
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	3-NITROANILINE		ug/kg	U	170	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	4,6-DINITRO-O-CRESOL		ug/kg	UJ	430	2400
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	140	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	4-CHLOROANILINE		ug/kg	U	160	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	97	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	4-NITROANILINE		ug/kg	U	370	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	4-NITROPHENOL		ug/kg	U	370	1300
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	ACENAPHTHENE		ug/kg	U	94	720
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	ACENAPHTHYLENE		ug/kg	U	140	720
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	ACETOPHENONE		ug/kg	U	110	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	ANTHRACENE		ug/kg	U	180	540
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	BENZO(A)ANTHRACENE	430	ug/kg	J	100	540
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	BENZO(A)PYRENE	460	ug/kg	J	220	720
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	BENZO(B)FLUORANTHENE	610	ug/kg		150	540
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	BENZO(GHI)PERYLENE	360	ug/kg	J	110	720
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	BENZO(K)FLUORANTHENE	210	ug/kg	J	140	540
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	BENZOIC ACID		ug/kg	U	920	2900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	BENZYL ALCOHOL		ug/kg	U	280	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	BIPHENYL		ug/kg	U	210	2100
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	91	980
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	120	810
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	UJ	150	1100
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	U	310	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	BUTYL BENZYL PHTHALATE		ug/kg	U	230	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	CARBAZOLE		ug/kg	U	88	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	CHRYSENE	520	ug/kg	J	94	540
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	DI-N-BUTYLPHTHALATE		ug/kg	U	170	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	DI-N-OCTYLPHTHALATE		ug/kg	U	310	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	DIBENZO(A,H)ANTHRACENE		ug/kg	U	100	540
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	DIBENZOFURAN		ug/kg	U	86	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	DIETHYL PHTHALATE		ug/kg	U	84	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	DIMETHYL PHTHALATE		ug/kg	U	190	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	FLUORANTHENE	1100	ug/kg		100	540
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	FLUORENE		ug/kg	U	88	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	HEXACHLOROBENZENE		ug/kg	U	100	540
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	HEXACHLOROBUTADIENE		ug/kg	U	130	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	820	2600
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	HEXACHLOROETHANE		ug/kg	U	150	720
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	INDENO(1,2,3-CD)PYRENE	360	ug/kg	J	130	720
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	ISOPHORONE		ug/kg	U	120	810
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	100	720
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	NAPHTHALENE		ug/kg	U	110	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	NITROBENZENE		ug/kg	U	130	810



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	PENTACHLOROPHENOL		ug/kg	UJ	200	720
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	PHENANTHRENE	770	ug/kg		110	540
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	PHENOL		ug/kg	U	140	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	PYRENE	960	ug/kg		90	540
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	140	900
SB7 (0-2)	L2147386-23	SW8270D	9/2/2021	5	P-CHLORO-M-CRESOL		ug/kg	U	130	900
SB7 (0-2)	L2147386-23	A2540G	9/2/2021	1	SOLIDS, TOTAL	90.8	percent		0.1	0.1
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.282	0.492
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/g	U	0.176	0.492
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	UJ	0.083	0.492
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	UJ	0.198	0.492
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL	1.11	ng/g	J	0.041	0.246
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	UJ	0.038	0.246
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	UJ	0.022	0.492
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.15	0.492
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)	0.081	ng/g	J	0.066	0.246
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	UJ	0.069	0.492
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.134	0.492
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	UJ	0.044	0.246
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	UJ	0.06	0.246
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)	0.092	ng/g	J	0.052	0.492
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	UJ	0.074	0.246
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/g	U	0.427	2.18
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	1.06	ng/g	J	0.128	0.246
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	PERFLUOROOCTANOIC ACID (PFOA)	0.051	ng/g	J	0.041	0.246
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)	0.085	ng/g	J	0.045	0.492
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	UJ	0.236	2.18
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.892	2.18
SB7 (0-2)	L2147386-23	E537(M)	9/2/2021	1	PERFLUOROUNDDECANOIC ACID (PFUNA)	0.062	ng/g	J	0.046	0.492
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	ALUMINUM, TOTAL	6760	mg/kg		2.54	9.39
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	ANTIMONY, TOTAL	0.413	mg/kg	J	0.357	4.69
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	ARSENIC, TOTAL	2.92	mg/kg		0.195	0.939
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	BARIUM, TOTAL	26.6	mg/kg		0.163	0.939
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.3	mg/kg	J	0.031	0.469
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	CADMIUM, TOTAL	0.676	mg/kg	J	0.092	0.939
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	CALCIUM, TOTAL	504	mg/kg		3.29	9.39
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	CHROMIUM, TOTAL	10.9	mg/kg		0.09	0.939
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	COBALT, TOTAL	6.09	mg/kg		0.156	1.88
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	COPPER, TOTAL	11.8	mg/kg		0.242	0.939
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	IRON, TOTAL	15600	mg/kg		0.848	4.69
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	LEAD, TOTAL	6.54	mg/kg		0.252	4.69
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	MAGNESIUM, TOTAL	2970	mg/kg		1.44	9.39
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	MANGANESE, TOTAL	388	mg/kg		0.149	0.939
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	NICKEL, TOTAL	12.9	mg/kg		0.227	2.35
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	POTASSIUM, TOTAL	560	mg/kg		13.5	235
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	SELENIUM, TOTAL	1.88	mg/kg	U	0.242	1.88
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.266	0.939





**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147386**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	SODIUM, TOTAL	104	mg/kg	J	2.96	188
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.296	1.88
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	VANADIUM, TOTAL	14.3	mg/kg		0.19	0.939
SB7 (8-10)	L2147386-24	6010D	9/2/2021	2	ZINC, TOTAL	79.3	mg/kg		0.275	4.69
SB7 (8-10)	L2147386-24	SW7471B	9/2/2021	1	MERCURY, TOTAL		mg/kg	U	0.049	0.075
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.646	1.81
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	4,4'-DDE		ug/kg	U	0.419	1.81
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	4,4'-DDT		ug/kg	U	1.46	3.4
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.638	1.81
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.214	0.755
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.687	1.81
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	CHLORDANE		ug/kg	U	6	15.1
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.355	1.81
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.566	1.13
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.428	1.81
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.605	1.81
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.359	0.755
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.309	0.755
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.792	2.26
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.466	1.81
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.406	0.906
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	1.02	3.4
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.337	0.755
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	1.06	3.4
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	9.51	34
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	CIS-CHLORDANE		ug/kg	U	0.631	2.26
SB7 (8-10)	L2147386-24	SW8081B	9/2/2021	1	TRANS-CHLORDANE		ug/kg	U	0.598	2.26
SB7 (8-10)	L2147386-24	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.54	39.8
SB7 (8-10)	L2147386-24	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.99	39.8
SB7 (8-10)	L2147386-24	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	8.45	39.8
SB7 (8-10)	L2147386-24	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	5.37	39.8
SB7 (8-10)	L2147386-24	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.98	39.8
SB7 (8-10)	L2147386-24	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	4.36	39.8
SB7 (8-10)	L2147386-24	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	7.36	39.8
SB7 (8-10)	L2147386-24	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	5.06	39.8
SB7 (8-10)	L2147386-24	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	4.13	39.8
SB7 (8-10)	L2147386-24	SW8082A	9/2/2021	1	PCBS, TOTAL		ug/kg	U	3.54	39.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.12	0.46
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.15	0.46
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.15	0.46
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.25	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.13	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.22	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.15	0.46
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.3	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.12	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.18	1.8



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BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147386

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,2,4-TRICHLOROENZENE		ug/kg	U	0.25	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.31	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	0.92	2.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.26	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,2-DICHLOROENZENE		ug/kg	U	0.13	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.24	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.13	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.12	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.18	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,3-DICHLOROENZENE		ug/kg	U	0.14	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.15	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.15	0.46
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,4-DICHLOROENZENE		ug/kg	U	0.16	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	32	74
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.19	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	U	2	9.2
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	U	1.1	9.2
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.2	9.2
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	ACETONE		ug/kg	U	4.4	9.2
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	UJ	1.1	3.7
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.15	0.46
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	BROMOENZENE		ug/kg	U	0.13	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.19	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.1	0.46
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.23	3.7
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	U	0.54	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	4.2	9.2
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.21	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	CHLOROENZENE		ug/kg	U	0.12	0.46
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	U	0.42	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.13	1.4
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	U	0.86	3.7
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.13	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.22	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	UJ	0.85	9.2
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.32	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.13	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.16	3.7
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.1	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.19	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.1	4.6
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.6	3.7
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.18	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	U	0.18	0.46
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.5	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.13	0.46
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.64	3.7



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2	9.2
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.31	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.27	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.16	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.15	0.46
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.15	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.16	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.18	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.27	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.1	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.16	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.36	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.1	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.52	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.14	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.11	1.8
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.13	1.4
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.25	0.92
SB7 (8-10)	L2147386-24	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.3	4.6
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	21	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	23	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	36	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	34	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	35	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	9.1	30
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	38	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	38	120
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	32	180
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	65	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	UJ	92	950
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	40	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	34	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	20	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	23	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	24	240
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	31	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	UJ	38	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	74	430
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	53	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	31	280
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	UJ	37	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	UJ	95	520
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	30	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	36	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	21	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	UJ	82	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	UJ	81	280



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	ACENAPHTHENE		ug/kg	U	20	160
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	ACENAPHTHYLENE		ug/kg	U	31	160
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	24	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	ANTHRACENE		ug/kg	U	39	120
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	22	120
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	BENZO(A)PYRENE		ug/kg	U	48	160
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	33	120
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE		ug/kg	U	23	160
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	32	120
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	U	200	640
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	61	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	46	450
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	20	210
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	27	180
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	34	240
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	U	69	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	50	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	CARBAZOLE		ug/kg	U	19	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	CHRYSENE		ug/kg	U	21	120
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	38	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	67	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	23	120
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	DIBENZOFURAN		ug/kg	U	19	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	18	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	42	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	FLUORANTHENE		ug/kg	U	23	120
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	19	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	HEXACHLOROBENZENE		ug/kg	U	22	120
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	29	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	180	570
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	32	160
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	28	160
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	26	180
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	22	160
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	NAPHTHALENE		ug/kg	U	24	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	29	180
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	44	160
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	PHENANTHRENE		ug/kg	U	24	120
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	30	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	PYRENE		ug/kg	U	20	120
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	31	200
SB7 (8-10)	L2147386-24	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	30	200
SB7 (8-10)	L2147386-24	A2540G	9/2/2021	1	SOLIDS, TOTAL	83.6	percent		0.1	0.1
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.33	0.575
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCETANESULFONIC ACID (6:2FTS)		ng/g	U	0.206	0.575
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.097	0.575
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.232	0.575



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL	0.266	ng/g	J	0.048	0.288
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.045	0.288
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.026	0.575
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.176	0.575
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.077	0.288
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.081	0.575
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.157	0.575
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.052	0.288
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.07	0.288
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.06	0.575
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.086	0.288
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	PERFLUOROOCETANESULFONAMIDE (FOSA)		ng/g	U	0.113	0.575
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	PERFLUOROOCETANESULFONIC ACID (PFOS)	0.158	ng/g	J	0.15	0.288
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	PERFLUOROOCETANOIC ACID (PFOA)	0.108	ng/g	J	0.048	0.288
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.053	0.575
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.062	0.575
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.235	0.575
SB7 (8-10)	L2147386-24	E537(M)	9/2/2021	1	PERFLUOROUNDÉCANOIC ACID (PFUNA)		ng/g	U	0.054	0.575
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	ALUMINUM, TOTAL	6760	mg/kg		2.25	8.35
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.317	4.17
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	ARSENIC, TOTAL	2.54	mg/kg		0.174	0.835
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	BARIIUM, TOTAL	45.1	mg/kg		0.145	0.835
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.3	mg/kg	J	0.028	0.417
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	CADMIUM, TOTAL	0.434	mg/kg	J	0.082	0.835
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	CALCIUM, TOTAL	4580	mg/kg		2.92	8.35
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	CHROMIUM, TOTAL	20.7	mg/kg		0.08	0.835
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	COBALT, TOTAL	6.14	mg/kg		0.138	1.67
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	COPPER, TOTAL	19.3	mg/kg		0.215	0.835
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	IRON, TOTAL	14400	mg/kg		0.754	4.17
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	LEAD, TOTAL	42.6	mg/kg		0.224	4.17
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	MAGNESIUM, TOTAL	2920	mg/kg		1.28	8.35
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	MANGANESE, TOTAL	272	mg/kg		0.133	0.835
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	NICKEL, TOTAL	14	mg/kg		0.202	2.09
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	POTASSIUM, TOTAL	862	mg/kg		12	209
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	SELENIUM, TOTAL	1.67	mg/kg	U	0.215	1.67
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.236	0.835
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	SODIUM, TOTAL	101	mg/kg	J	2.63	167
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.263	1.67
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	VANADIUM, TOTAL	16.3	mg/kg		0.169	0.835
SB16 (0-2)	L2147386-25	6010D	9/2/2021	2	ZINC, TOTAL	86.3	mg/kg		0.244	4.17
SB16 (0-2)	L2147386-25	SW7471B	9/2/2021	1	MERCURY, TOTAL	0.128	mg/kg		0.045	0.07
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	4,4'-DDD	4.24	ug/kg	J	2.98	8.37
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	4,4'-DDE	2.42	ug/kg	J	1.94	8.37
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	4,4'-DDT		ug/kg	U	6.73	15.7
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	ALDRIN		ug/kg	U	2.95	8.37
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	ALPHA-BHC		ug/kg	U	0.99	3.49
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	BETA-BHC		ug/kg	U	3.17	8.37





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	CHLORDANE		ug/kg	U	27.7	69.7
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	DELTA-BHC		ug/kg	U	1.64	8.37
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	DIELDRIN		ug/kg	U	2.62	5.23
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	ENDOSULFAN I		ug/kg	U	1.98	8.37
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	ENDOSULFAN II		ug/kg	U	2.8	8.37
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	ENDOSULFAN SULFATE		ug/kg	U	1.66	3.49
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	ENDRIN		ug/kg	U	1.43	3.49
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	ENDRIN ALDEHYDE		ug/kg	U	3.66	10.5
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	ENDRIN KETONE		ug/kg	U	2.15	8.37
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	HEPTACHLOR		ug/kg	U	1.88	4.18
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	HEPTACHLOR EPOXIDE		ug/kg	U	4.71	15.7
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	LINDANE		ug/kg	U	1.56	3.49
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	METHOXYCHLOR		ug/kg	U	4.88	15.7
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	TOXAPHENE		ug/kg	U	43.9	157
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	CIS-CHLORDANE	5.17	ug/kg	J	2.92	10.5
SB16 (0-2)	L2147386-25	SW8081B	9/2/2021	5	TRANS-CHLORDANE	5.87	ug/kg	J	2.76	10.5
SB16 (0-2)	L2147386-25	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.04	34.3
SB16 (0-2)	L2147386-25	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.43	34.3
SB16 (0-2)	L2147386-25	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.27	34.3
SB16 (0-2)	L2147386-25	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.62	34.3
SB16 (0-2)	L2147386-25	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.14	34.3
SB16 (0-2)	L2147386-25	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	3.75	34.3
SB8 (0-2)	L2147386-08	SW8082A	9/2/2021	1	AROCLOR 1260	104	ug/kg		6.52	35.3
SB16 (0-2)	L2147386-25	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.35	34.3
SB8 (0-2)	L2147386-08	SW8082A	9/2/2021	1	AROCLOR 1268	73.8	ug/kg		3.65	35.3
SB8 (0-2)	L2147386-08	SW8082A	9/2/2021	1	PCBS, TOTAL	178	ug/kg		3.13	35.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.15	0.58
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.19	0.58
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.19	0.58
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.31	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.17	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.28	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.18	0.58
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.37	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.15	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.22	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.32	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.39	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.2	3.5
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.32	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.17	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.3	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.16	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.14	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.22	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.17	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.19	2.3



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.18	0.58
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.2	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	41	93
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.23	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	U	2.6	12
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	U	1.4	12
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.5	12
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	ACETONE		ug/kg	U	5.6	12
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	U	1.3	4.6
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.19	0.58
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.17	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.24	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.13	0.58
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.28	4.6
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	U	0.67	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	5.3	12
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.27	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.15	0.58
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	U	0.52	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.16	1.7
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	U	1.1	4.6
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.16	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.28	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	UJ	1.1	12
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.4	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.16	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.2	4.6
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.13	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.23	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.6	5.8
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.75	4.6
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.23	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	U	0.23	0.58
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.63	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.16	0.58
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.81	4.6
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.5	12
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.39	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.34	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.2	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.18	0.58
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.19	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.2	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.22	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.34	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.12	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.2	2.3



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.44	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.13	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.65	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.17	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.14	2.3
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.16	1.7
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.32	1.2
SB16 (0-2)	L2147386-25	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.6	5.8
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLORO BENZENE		ug/kg	U	19	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	1,2,4-TRICHLORO BENZENE		ug/kg	U	21	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	1,2-DICHLORO BENZENE		ug/kg	U	32	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	1,3-DICHLORO BENZENE		ug/kg	U	31	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	1,4-DICHLORO BENZENE		ug/kg	U	31	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	8.3	27
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	34	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	34	110
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	29	160
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	60	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	UJ	84	860
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	36	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	31	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	18	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	21	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE	23	ug/kg	J	22	220
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	28	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	UJ	35	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	68	390
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	3,3'-DICHLORO BENZIDINE		ug/kg	U	48	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	28	260
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	UJ	34	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	UJ	86	470
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	28	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	33	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	19	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	UJ	75	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	UJ	74	250
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	ACENAPHTHENE	22	ug/kg	J	19	140
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	ACENAPHTHYLENE	73	ug/kg	J	28	140
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	22	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	ANTHRACENE	110	ug/kg		35	110
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE	350	ug/kg		20	110
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	BENZO(A)PYRENE	380	ug/kg		44	140
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE	450	ug/kg		30	110
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE	280	ug/kg		21	140
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE	170	ug/kg		29	110
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	U	180	580
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	55	180





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	42	410
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	18	190
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	24	160
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	31	220
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE	72	ug/kg	J	62	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	45	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	CARBAZOLE	32	ug/kg	J	18	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	CHRYSENE	340	ug/kg		19	110
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	34	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	61	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE	66	ug/kg	J	21	110
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	DIBENZOFURAN	22	ug/kg	J	17	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	17	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	38	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	FLUORANTHENE	620	ug/kg		21	110
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	FLUORENE	25	ug/kg	J	18	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	HEXACHLOROENZENE		ug/kg	U	20	110
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	26	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	160	520
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	29	140
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE	280	ug/kg		25	140
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	23	160
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	20	140
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	NAPHTHALENE	62	ug/kg	J	22	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	27	160
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	40	140
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	PHENANTHRENE	300	ug/kg		22	110
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	27	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	PYRENE	560	ug/kg		18	110
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	28	180
SB16 (0-2)	L2147386-25	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	27	180
SB16 (0-2)	L2147386-25	A2540G	9/2/2021	1	SOLIDS, TOTAL	91.8	percent		0.1	0.1
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	UJ	0.292	0.508
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCOTANESULFONIC ACID (6:2FTS)		ng/g	U	0.182	0.508
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	UJ	0.086	0.508
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	UJ	0.205	0.508
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL	0.882	ng/g	J	0.043	0.254
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	UJ	0.04	0.254
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.023	0.508
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.155	0.508
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.068	0.254
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.071	0.508
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.139	0.508
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)	0.055	ng/g	J	0.046	0.254
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	UJ	0.061	0.254
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)	0.058	ng/g	J	0.053	0.508
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	UJ	0.076	0.254



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	PERFLUOROOCCTANESULFONAMIDE (FOSA)		ng/g	U	0.1	0.508
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	PERFLUOROOCCTANESULFONIC ACID (PFOS)	0.739	ng/g		0.132	0.254
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	PERFLUOROOCCTANOIC ACID (PFOA)	0.143	ng/g	J	0.043	0.254
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)	0.057	ng/g	J	0.047	0.508
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.055	0.508
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.208	0.508
SB16 (0-2)	L2147386-25	E537(M)	9/2/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.048	0.508
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	ALUMINUM, TOTAL	4970	mg/kg		2.46	9.1
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.346	4.55
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	ARSENIC, TOTAL	2.47	mg/kg		0.189	0.91
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	BARIUM, TOTAL	22.6	mg/kg		0.158	0.91
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	BERYLLIUM, TOTAL	0.228	mg/kg	J	0.03	0.455
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	CADMIUM, TOTAL	0.346	mg/kg	J	0.089	0.91
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	CALCIUM, TOTAL	625	mg/kg		3.19	9.1
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	CHROMIUM, TOTAL	12.4	mg/kg		0.087	0.91
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	COBALT, TOTAL	5.07	mg/kg		0.151	1.82
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	COPPER, TOTAL	8.32	mg/kg		0.235	0.91
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	IRON, TOTAL	10800	mg/kg		0.822	4.55
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	LEAD, TOTAL	4.84	mg/kg		0.244	4.55
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	MAGNESIUM, TOTAL	2240	mg/kg		1.4	9.1
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	MANGANESE, TOTAL	330	mg/kg		0.145	0.91
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	NICKEL, TOTAL	10	mg/kg		0.22	2.28
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	POTASSIUM, TOTAL	790	mg/kg		13.1	228
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	SELENIUM, TOTAL	1.82	mg/kg	U	0.235	1.82
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	SILVER, TOTAL		mg/kg	U	0.258	0.91
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	SODIUM, TOTAL	35	mg/kg	J	2.87	182
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	THALLIUM, TOTAL		mg/kg	U	0.287	1.82
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	VANADIUM, TOTAL	11.2	mg/kg		0.185	0.91
SB16 (8-10)	L2147386-26	6010D	9/2/2021	2	ZINC, TOTAL	90.1	mg/kg		0.267	4.55
SB16 (8-10)	L2147386-26	SW7471B	9/2/2021	1	MERCURY, TOTAL		mg/kg	U	0.048	0.074
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	4,4'-DDD		ug/kg	U	0.645	1.81
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	4,4'-DDE		ug/kg	U	0.418	1.81
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	4,4'-DDT		ug/kg	U	1.45	3.39
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	ALDRIN		ug/kg	U	0.637	1.81
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	ALPHA-BHC		ug/kg	U	0.214	0.753
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	BETA-BHC		ug/kg	U	0.686	1.81
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	CHLORDANE		ug/kg	U	5.99	15.1
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	DELTA-BHC		ug/kg	U	0.354	1.81
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	DIELDRIN		ug/kg	U	0.565	1.13
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	ENDOSULFAN I		ug/kg	U	0.427	1.81
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	ENDOSULFAN II		ug/kg	U	0.604	1.81
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.359	0.753
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	ENDRIN		ug/kg	U	0.309	0.753
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.791	2.26
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	ENDRIN KETONE		ug/kg	U	0.466	1.81
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	HEPTACHLOR		ug/kg	U	0.405	0.904
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	1.02	3.39



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	LINDANE		ug/kg	U	0.337	0.753
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	METHOXYCHLOR		ug/kg	U	1.05	3.39
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	TOXAPHENE		ug/kg	U	9.49	33.9
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	CIS-CHLORDANE		ug/kg	U	0.63	2.26
SB16 (8-10)	L2147386-26	SW8081B	9/2/2021	1	TRANS-CHLORDANE		ug/kg	U	0.597	2.26
SB16 (8-10)	L2147386-26	SW8082A	9/2/2021	1	AROCLOR 1016		ug/kg	U	3.27	36.8
SB16 (8-10)	L2147386-26	SW8082A	9/2/2021	1	AROCLOR 1221		ug/kg	U	3.69	36.8
SB16 (8-10)	L2147386-26	SW8082A	9/2/2021	1	AROCLOR 1232		ug/kg	U	7.81	36.8
SB16 (8-10)	L2147386-26	SW8082A	9/2/2021	1	AROCLOR 1242		ug/kg	U	4.96	36.8
SB16 (8-10)	L2147386-26	SW8082A	9/2/2021	1	AROCLOR 1248		ug/kg	U	5.52	36.8
SB16 (8-10)	L2147386-26	SW8082A	9/2/2021	1	AROCLOR 1254		ug/kg	U	4.03	36.8
SB16 (8-10)	L2147386-26	SW8082A	9/2/2021	1	AROCLOR 1260		ug/kg	U	6.81	36.8
SB16 (8-10)	L2147386-26	SW8082A	9/2/2021	1	AROCLOR 1262		ug/kg	U	4.68	36.8
SB16 (8-10)	L2147386-26	SW8082A	9/2/2021	1	AROCLOR 1268		ug/kg	U	3.82	36.8
SB16 (8-10)	L2147386-26	SW8082A	9/2/2021	1	PCBS, TOTAL		ug/kg	U	3.27	36.8
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.14	0.55
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.18	0.55
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.18	0.55
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.29	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.16	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.26	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.17	0.55
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.35	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.14	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.21	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.3	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.36	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.1	3.3
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.3	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.16	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.28	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.15	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.14	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.21	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.16	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.18	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.17	0.55
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.19	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,4-DIOXANE		ug/kg	U	38	88
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.22	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	2-BUTANONE		ug/kg	U	2.4	11
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	2-HEXANONE		ug/kg	U	1.3	11
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.4	11
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	ACETONE		ug/kg	U	5.3	11
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	ACRYLONITRILE		ug/kg	U	1.2	4.4
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	BENZENE		ug/kg	U	0.18	0.55
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	BROMOBENZENE		ug/kg	U	0.16	2.2



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.22	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.12	0.55
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	BROMOFORM		ug/kg	U	0.27	4.4
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	BROMOMETHANE		ug/kg	U	0.64	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	CARBON DISULFIDE		ug/kg	U	5	11
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.25	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	CHLOROBENZENE		ug/kg	U	0.14	0.55
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	CHLOROETHANE		ug/kg	U	0.5	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	CHLOROFORM		ug/kg	U	0.15	1.6
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	CHLOROMETHANE		ug/kg	U	1	4.4
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.15	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	DIBROMOMETHANE		ug/kg	U	0.26	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	UJ	1	11
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	ETHYL ETHER		ug/kg	U	0.37	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	ETHYLBENZENE		ug/kg	U	0.15	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	HEXACHLOROBTADIENE		ug/kg	U	0.18	4.4
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.12	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.22	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.5	5.5
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	NAPHTHALENE		ug/kg	U	0.71	4.4
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	STYRENE		ug/kg	U	0.21	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	TETRACHLOROETHENE		ug/kg	U	0.21	0.55
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	TOLUENE		ug/kg	U	0.59	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	TRICHLOROETHENE		ug/kg	U	0.15	0.55
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.76	4.4
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	VINYL ACETATE		ug/kg	U	2.4	11
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	VINYL CHLORIDE		ug/kg	U	0.37	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	XYLENE (TOTAL)		ug/kg	U	0.32	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.19	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.17	0.55
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	N-BUTYLBENZENE		ug/kg	U	0.18	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	N-PROPYLBENZENE		ug/kg	U	0.19	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.21	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	O-XYLENE		ug/kg	U	0.32	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.12	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.19	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.42	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.12	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	P/M-XYLENE		ug/kg	U	0.61	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.16	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.13	2.2
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.15	1.6
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.3	1.1
SB16 (8-10)	L2147386-26	SW8260C	9/2/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.6	5.5
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	20	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	22	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	35	190



40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147386

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	33	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	34	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	1,4-DIOXANE		ug/kg	U	8.9	29
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	37	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	37	120
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	31	170
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	64	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	2,4-DINITROPHENOL		ug/kg	UJ	90	930
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	2,4-DINITROTOLUENE		ug/kg	U	39	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	2,6-DINITROTOLUENE		ug/kg	U	33	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	19	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	2-CHLOROPHENOL		ug/kg	U	23	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	23	230
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	2-METHYLPHENOL		ug/kg	U	30	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	2-NITROANILINE		ug/kg	UJ	37	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	2-NITROPHENOL		ug/kg	U	73	420
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	3,3'-DICHLORO BENZIDINE		ug/kg	U	52	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	30	280
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	3-NITROANILINE		ug/kg	UJ	36	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	UJ	93	500
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	30	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	4-CHLOROANILINE		ug/kg	U	35	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	21	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	4-NITROANILINE		ug/kg	UJ	80	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	4-NITROPHENOL		ug/kg	UJ	79	270
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	ACENAPHTHENE		ug/kg	U	20	160
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	ACENAPHTHYLENE		ug/kg	U	30	160
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	ACETOPHENONE		ug/kg	U	24	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	ANTHRACENE		ug/kg	U	38	120
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	22	120
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	BENZO(A)PYRENE		ug/kg	U	47	160
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	33	120
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	BENZO(GHI)PERYLENE		ug/kg	U	23	160
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	31	120
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	BENZOIC ACID		ug/kg	U	200	630
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	BENZYL ALCOHOL		ug/kg	U	59	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	BIPHENYL		ug/kg	U	45	440
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	19	210
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	26	170
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	33	230
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	U	67	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	49	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	CARBAZOLE		ug/kg	U	19	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	CHRYSENE		ug/kg	U	20	120
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	37	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	66	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	22	120





40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147386

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	DIBENZOFURAN		ug/kg	U	18	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	DIETHYL PHTHALATE		ug/kg	U	18	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	DIMETHYL PHTHALATE		ug/kg	U	41	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	FLUORANTHENE		ug/kg	U	22	120
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	FLUORENE		ug/kg	U	19	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	HEXACHLOROBENZENE		ug/kg	U	22	120
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	28	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	180	550
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	HEXACHLOROETHANE		ug/kg	U	31	160
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	27	160
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	ISOPHORONE		ug/kg	U	25	170
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	22	160
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	NAPHTHALENE		ug/kg	U	24	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	NITROBENZENE		ug/kg	U	29	170
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	PENTACHLOROPHENOL		ug/kg	U	43	160
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	PHENANTHRENE		ug/kg	U	24	120
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	PHENOL		ug/kg	U	29	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	PYRENE		ug/kg	U	19	120
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	30	190
SB16 (8-10)	L2147386-26	SW8270D	9/2/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	29	190
SB16 (8-10)	L2147386-26	A2540G	9/2/2021	1	SOLIDS, TOTAL	85.8	percent		0.1	0.1
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	UJ	0.31	0.541
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	1H,1H,2H,2H-PERFLUOROOCCTANESULFONIC ACID (6:2FTS)		ng/g	U	0.194	0.541
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	N-ETHYL PERFLUOROOCCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	UJ	0.091	0.541
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	N-METHYL PERFLUOROOCCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	UJ	0.218	0.541
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	PFOA/PFOS, TOTAL	0.799	ng/g	J	0.045	0.27
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.042	0.27
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.025	0.541
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.165	0.541
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.073	0.27
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	UJ	0.076	0.541
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.148	0.541
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.049	0.27
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.065	0.27
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.057	0.541
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	UJ	0.081	0.27
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	PERFLUOROOCCTANESULFONAMIDE (FOSA)		ng/g	U	0.106	0.541
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	PERFLUOROOCCTANESULFONIC ACID (PFOS)	0.693	ng/g	UJ	0.141	0.27
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	PERFLUOROOCCTANOIC ACID (PFOA)	0.106	ng/g	J	0.045	0.27
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.05	0.541
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	UJ	0.058	0.541
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.221	0.541
SB16 (8-10)	L2147386-26	E537(M)	9/2/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.051	0.541

**DATA USABILITY SUMMARY REPORT (DUSR)**  
**SEMI-VOLATILE ORGANIC COMPOUNDS**  
 USEPA Region II –Data Validation

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2147599
Laboratory: Alpha Analytical	Date: 10/21/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB13 (0-2")	L2147599-01	09/03/2021	SVOC	Soil
SB13 (11-13')	L2147599-02	09/03/2021	SVOC	Soil
SB1 (0-2")	L2147599-03	09/03/2021	SVOC	Soil
SB1 (11-13')	L2147599-04	09/03/2021	SVOC	Soil
SB5 (0-2")	L2147599-05	09/03/2021	SVOC	Soil
SB5 (8-10')	L2147599-06	09/03/2021	SVOC	Soil
SB6 (0-2")	L2147599-07	09/03/2021	SVOC	Soil
SB6 (8-10')	L2147599-08	09/03/2021	SVOC	Soil
SB17 (0-2")	L2147599-09	09/03/2021	SVOC	Soil
SB17 (2-4')	L2147599-10	09/03/2021	SVOC	Soil
SB19 (0-2")	L2147599-11	09/03/2021	SVOC	Soil
SB11 (0-2")	L2147599-12	09/03/2021	SVOC	Soil
SB11 (8-10')	L2147599-13	09/03/2021	SVOC	Soil
FIELD BLANK-1	L2147599-14	09/03/2021	SVOC	GW
FIELD BLANK-2	L2147599-15	09/03/2021	SVOC	GW
GS-3	L2147599-18	09/03/2021	SVOC	Soil
GS-2	L2147599-19	09/03/2021	SVOC	Soil
GS-1	L2147599-20	09/03/2021	SVOC	Soil

**Summary** - Data validation was performed on the data for sixteen (16) soil samples and two (2) field blank samples that were collected from 40 Bruckner Blvd, Bronx, NY on 09/03/2021 and submitted for Semi-Volatile Organic (SVOC) analyses by SW846 Method 8270. All sample results in this SDG were subjected to Level 4 data validation.

**Narrative and Completeness Review** – The case narrative and data package were checked for completeness. No discrepancies were noted.

**Sample Delivery and Condition** – All samples arrived at the laboratory on 09/03/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented. The laboratory noted: “L2147599-09: The collection date and time on the chain of custody was 03-Sep-21 08:20; however, the collection date/time on the container label was 03-Sep-21 08:30. At the client’s request, the collection date/time is reported as 03-Sep-21 08:20.”

*Qualification:* None required.

Data Qualifier Definitions – The following definitions provide brief explanations of the data qualifiers possibly assigned to results in this data review process.

DV Qualifier	Explanation
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

*Qualification:* None required.

GC/MS Tuning - All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

*Qualification:* None required.

Initial Calibration – Initial calibration curve analyzed on 03/02/2021 (GCMS5) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

– Initial calibration curve analyzed on 03/29/2021 (MORK) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

– Initial calibration curve analyzed on 08/27/2021 (BUFFY) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

– Initial calibration curve analyzed on 08/31/2021 (SV112) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.



– Initial calibration curve analyzed on 08/05/2021 (SV109) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

– Initial calibration curve analyzed on 08/18/2021 (SV103) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

– Initial calibration curve analyzed on 08/05/2021 (SV107) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

Continuing Calibration Verification (CCV) – The %D for the CCVs WG1545528-3, -4, -5 analyzed and reported with these samples on 9/13/2021 were within acceptance limits listed in Table 2 in SOP HW-35A except for 2,4,5-trichlorophenol (21.7%), 2,4-dinitrophenol (23%), 4,6-dinitro-o-cresol (25.1%), butyl benzyl phthalate (23.7%), bis(2-ethylhexyl)phthalate (27.3%), and di-n-octylphthalate (24.5%).

*Qualification:* Non-detect results for 2,4,5-trichlorophenol, 2,4-dinitrophenol, 4,6-dinitro-o-cresol, butyl benzyl phthalate, bis(2-ethylhexyl)phthalate, and di-n-octylphthalate in sample SB6 (0-2”) and SB17 (0-2”) was qualified as estimated (UJ).

– The %D for the CCVs WG1543526-3, -4, -5 analyzed and reported with these samples on 9/05/2021 were within acceptance limits listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

– The %D for the CCVs WG1544333-3, -4, -5 analyzed and reported with these samples on 9/09/2021 were within acceptance limits listed in Table 2 in SOP HW-35A except for phenol (23.7%).

*Qualification:* Non-detect result for phenol in sample SB13 (0-2”) was qualified as estimated (UJ).

– The %D for the CCVs WG1543410-3, -4, -5 analyzed and reported with these samples on 9/06/2021 were within acceptance limits listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

– The %D for the CCVs WG1544801-3, -4, -5 analyzed and reported with these samples on 9/09/2021 were within acceptance limits listed in Table 2 in SOP HW-35A.

*Qualification:* None required.

Surrogates – Surrogate %R values were within the QC acceptance limits except for 2-fluorophenol in sample SB13 (0-2”) (24%).

*Qualification:* Non-detect result for 2-chlorophenol was qualified as estimated (UJ) in sample SB13 (0-2”).

Internal Standard (IS) Area Performance – Samples exhibited acceptable area count for the internal standards.

*Qualification:* None required.

Method Blank (MB) – The method blanks prepared and analyzed with these samples were free of contamination.

*Qualification:* None required.

Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Field Blank-1 (L2147599-14) associated with the soil samples extracted on 09/07/2021 and analyzed on 09/10/2021 was free of contamination.

*Qualification:* None required.

– Field Blank-2 (L2147599-15) associated with the soil samples extracted on 09/07/2021 and analyzed on 09/10/2021 was free of contamination.

*Qualification:* None required.

Field Duplicate – A soil duplicate pair was not submitted with this SDG.

*Qualification:* None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

*Qualification:* None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within  $\pm 0.06$  RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

*Qualification:* None required.

– %Solids for all soil samples in this SDG were  $>50\%$ .

*Qualification:* None required.

### Manual Calculation

$$C_x = \frac{(A_x)(IS)(VE)(DF)}{(A_{is})(RRF)(\text{Volume injected, } \mu\text{L})(V)(\% \text{ Solids})}$$

$C_x$  = concentration of analyte as ug/kg

$A_x$  = Area of the characteristic ion for the compound to be measured, counts.

$A_{is}$  = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF = Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF = 1

V = Volume for liquids in ml, weight for soils/solids in grams.

VE= final volume of concentrated extract

Sample: SB13 (0-2") (L2147599-01)

2-Methylnaphthalene

Sample weight= 30.79g

Volume purged=1.0ml

DF = 1

%Solids=89

$$\text{Concentration } (\mu\text{g/kg}) \text{ (dry)} = \frac{17088 \times 40 \times 1 \times 1000}{408955 \times 0.608 \times 30.79 \times 0.89} = 100.3 \mu\text{g/kg}$$

Compound	Laboratory ( $\mu\text{g/kg}$ )	Validation ( $\mu\text{g/kg}$ )	%D
2-Methylnaphthalene	100	100	0.0

Data Review Summary – The SVOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2147599 at the end of the data validation report.

**DATA USABILITY SUMMARY REPORT (DUSR)**  
**VOLATILE ORGANIC COMPOUNDS**  
 USEPA Region II –Data Validation

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2147599
Laboratory: Alpha Analytical	Date: 10/22/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB13 (0-2’)	L2147599-01	09/03/2021	VOC	Soil
SB13 (11-13’)	L2147599-02	09/03/2021	VOC	Soil
SB1 (0-2’)	L2147599-03	09/03/2021	VOC	Soil
SB1 (11-13’)	L2147599-04	09/03/2021	VOC	Soil
SB5 (0-2’)	L2147599-05	09/03/2021	VOC	Soil
SB5 (8-10’)	L2147599-06	09/03/2021	VOC	Soil
SB6 (0-2’)	L2147599-07	09/03/2021	VOC	Soil
SB6 (8-10’)	L2147599-08	09/03/2021	VOC	Soil
SB17 (0-2’)	L2147599-09	09/03/2021	VOC	Soil
SB17 (2-4’)	L2147599-10	09/03/2021	VOC	Soil
SB19 (0-2’)	L2147599-11	09/03/2021	VOC	Soil
SB11 (0-2’)	L2147599-12	09/03/2021	VOC	Soil
SB11 (8-10’)	L2147599-13	09/03/2021	VOC	Soil
FIELD BLANK-1	L2147599-14	09/03/2021	VOC	GW
FIELD BLANK-2	L2147599-15	09/03/2021	VOC	GW
Trip Blank-1	L2147599-16	09/03/2021	VOC	GW
Trip Blank-2	L2147599-17	09/03/2021	VOC	GW
GS-3	L2147599-18	09/03/2021	VOC	Soil
GS-2	L2147599-19	09/03/2021	VOC	Soil
GS-1	L2147599-20	09/03/2021	VOC	Soil

Summary - Data validation was performed on the data for sixteen (16) soil samples, two (2) field blanks, and two (2) trip blanks that were collected from 40 Bruckner Blvd, Bronx, NY on 09/03/2021 and submitted for Volatile Organic (VOC) analyses by SW846 Method 8260C. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/02/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented. The laboratory noted: “L2147599-09: The collection date and time on the chain of custody was 03-Sep-21 08:20; however, the collection date/time on the container label was 03-Sep-21 08:30. At the client’s request, the collection date/time is reported as 03-Sep-21 08:20.”

*Qualification:* None required.

Data Qualifier Definitions – The following definitions provide brief explanations of the data qualifiers possibly assigned to results in this data review process.

DV Qualifier	Explanation
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

Holding Times –All samples were analyzed within the 14-day holding time required for soil samples.

*Qualification:* None required.

GC/MS Tuning - All BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

*Qualification:* None required.

Initial Calibration - Initial calibration curve analyzed on 09/08/2021 (VOA122) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

*Qualification:* None required.

- Initial calibration curve analyzed on 07/27/2021 (VOA123) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

*Qualification:* None required.

- Initial calibration curve analyzed on 05/20/2021 (VOA126) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

*Qualification:* None required.

- Initial calibration curve analyzed on 09/08/2021 (VOA129) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

*Qualification:* None required.

Continuing Calibration Verification (CCV) - The %D for the CCV analyzed and reported with these samples on 09/09-10/2021 were within acceptance limits for target VOCs except for chloromethane (44.8%), vinyl acetate (41.4%), and 1,1,2-trichloroethane (20.2%).

*Qualification:* Non-detect results for chloromethane, vinyl acetate, and 1,1,2-trichloroethane were qualified as estimated (UJ) in samples SB13 (0-2''), SB13 (11-13'), SB1 (0-2''), SB1 (11-13'), SB5 (8-10'), SB6 (8-10'), SB17 (0-2''), SB17 (2-4'), SB19 (0-2''), SB11 (8-10'), GS-3, and GS-2.

- The %D for the CCV analyzed and reported with these samples on 09/11/2021 were within acceptance limits for target VOCs except for vinyl chloride (27.7%), bromomethane (40.4%), chloroethane (42.6%), and trichlorofluoromethane (35.8%).

*Qualification:* Non-detect results for vinyl chloride, bromomethane, chloroethane, and trichlorofluoromethane were qualified as estimated (UJ) in samples SB5 (0-2'') and SB11 (0-2'').

- The %D for the CCV analyzed and reported with these samples on 09/10/2021 were within acceptance limits for target VOCs except for acrylonitrile (56.5%).

*Qualification:* Non-detect result for acrylonitrile was qualified as estimated (UJ) in sample GS-1.

- The %D for the CCV analyzed and reported with these samples on 09/10/2021 were within acceptance limits for target VOCs except for acrylonitrile (56.5%).

*Qualification:* Non-detect result for acrylonitrile was qualified as estimated (UJ) in sample SB6 (0-2'') (analyzed on 9/10/2021).

- The %D for the CCV analyzed and reported with these samples on 09/12/2021 were within acceptance limits for target VOCs.

*Qualification:* None required.

- The %D for the CCV analyzed and reported with these samples on 09/12/2021 were within acceptance limits for target VOCs except for acrylonitrile (56.6%).

*Qualification:* Non-detect result for acrylonitrile was qualified as estimated (UJ) in sample SB6 (0-2'') (Reanalyzed on 9/13/2021).

- The %D for the CCV analyzed and reported with these samples on 09/09/2021 were within acceptance limits for target VOCs.

*Qualification:* None required.

Surrogates - All surrogate percent recoveries were within the control limits except for dibromofluoromethane in sample SB13 (0-2'') (48%) and 4-bromofluorobenzene in sample SB6 (0-2'') R (150%).

*Qualification:* Non-detect results for 1,1-dichloroethane, 1,1-dichloroethene, 2,2-dichloropropane, acrylonitrile, bromochloromethane, bromomethane, carbon disulfide, chloroethane, chloroform, chloromethane, dichlorodifluoromethane, ethyl ether, methyl tert butyl ether, methylene chloride, trichlorofluoromethane, vinyl acetate, vinyl chloride, cis-1,2-dichloroethene, and trans-1,2-dichloroethene were qualified as estimated (UJ) in sample SB13 (0-2''). Result for acetone was qualified estimated bias low (J-) in sample

SB13 (0-2"). Results for 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,4-dichlorobenzene, n-propylbenzene, and 4-ethyltoluene were qualified as estimated (J) in sample SB6 (0-2") R (analyzed on 9/13/2021).

Internal Standard (IS) Area Performance – Samples exhibited acceptable area counts for internal standards except for 1,4-dichlorobenzene-d4 in sample SB6 (0-2") (low area count; 9/12), SB6 (0-2") (low area count; 9/13) and chlorobenzene-d5 in sample SB6 (0-2") (low area count; 9/13). Results for 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,4-dichlorobenzene, n-propylbenzene, and 4-ethyltoluene were previously qualified due to high surrogate recovery.

*Qualification:* Results for 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,4-dichlorobenzene, n-propylbenzene, and 4-ethyltoluene were qualified as estimated bias low (J-) in sample SB6 (0-2") (analyzed on 9/12/2021). Non-detect results for 1,2,4,5-tetramethylbenzene, 1,1,2,2-tetrachloroethane, isopropylbenzene, naphthalene, n-butylbenzene, 1,2,3-trichlorobenzene, 1,2,3-trichloropropane, 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,2-dibromo-3-chloropropane, 1,3-dichlorobenzene, p-isopropyltoluene, bromobenzene, bromoform, hexachlorobutadiene, sec-butylbenzene, tert-butylbenzene, and trans-1,4-dichloro-2-butene were qualified as estimated (UJ) in sample SB6 (0-2") (analyzed on 9/12/2021). Results for isopropylbenzene, 4-methyl-2-pentanone, ethylbenzene, tetrachloroethene, toluene, o-xylene, p/m-xylene, and trans-1,3-dichloropropene were qualified as estimated bias low (J-) in sample SB6 (0-2") (analyzed on 9/13/2021). Non-detect results for 1,2,4,5-tetramethylbenzene, 1,1,2,2-tetrachloroethane, naphthalene, n-butylbenzene, 1,2,3-trichlorobenzene, 1,2,3-trichloropropane, 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,2-dibromo-3-chloropropane, 1,3-dichlorobenzene, p-isopropyltoluene, bromobenzene, bromoform, hexachlorobutadiene, sec-butylbenzene, tert-butylbenzene, trans-1,4-dichloro-2-butene, 1,1,1,2-tetrachloroethane, 1,1,2-trichloroethane, 1,2-dibromoethane, 1,3-dichloropropane, 2-hexanone, chlorobenzene, styrene, and trans-1,3-dichloropropane were qualified as estimated (UJ) in sample SB6 (0-2") (analyzed on 9/13/2021).

**Note:** Sample results analyzed on 9/12/2021 (SB6 (0-2") Low level) and 9/13/2021 (SB6 (0-2") R Low level - reanalysis) for sample SB6 (0-2") were not reported and marked as "No" in the reportable\_results column in the EDD. Results from the high-level run were used for reporting purposes base on QC criteria.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

*Qualification:* None required.

Method Blank – The method blank (WG1545000-5) prepared and analyzed on 9/9/2021 was free of contamination.

*Qualification:* None required.

– The method blank (WG1544916-5) prepared and analyzed on 9/9/2021 contained 1,2-dichlorobenzene (0.15 ug/Kg), styrene (0.27 ug/Kg), hexachlorobutadiene (0.31 ug/Kg), 1,2,3-trichlorobenzene (0.56 ug/Kg), 1,2,4-trichlorobenzene (0.45 ug/Kg), and 1,2,4,5-tetramethylbenzene (0.19 ug/Kg). Results for the previously stated compounds were non-detect in the associated samples.

*Qualification:* None required.

– The method blank (WG1545020-5) prepared and analyzed on 9/10/2021 was free of contamination.

*Qualification:* None required.

– The method blank (WG1545016-5) prepared and analyzed on 9/10/2021 was free of contamination.

*Qualification:* None required.

– The method blank (WG1545706-5) prepared and analyzed on 9/11/2021 contained chloroform (0.14 ug/Kg), 2-butanone (3.4 ug/Kg), and 1,2,4,5-tetramethylbenzene (0.69 ug/Kg). Results for the previously stated compounds were non-detect in the associated samples.

*Qualification:* None required.

– The method blank (WG1545730-5) prepared and analyzed on 9/12/2021 contained toluene (0.69 ug/Kg). Result for toluene was greater than the blank concentration for the associated sample.

*Qualification:* None required.

– The method blank (WG1545728-5) prepared and analyzed on 9/13/2021 was free of contamination.

*Qualification:* None required.

Field Blanks and Trip Blanks – Field Blank-1 (L2147599-14) associated with the soil samples analyzed on 09/09/2021 was free of contamination.

*Qualification:* None required.

– Field Blank-2 (L2147599-15) associated with the soil samples analyzed on 09/9/2021 was free of contamination.

*Qualification:* None required.

– Trip Blank-1 (L2147599-16) associated with the soil samples analyzed on 09/09/2021 was free of contamination.

*Qualification:* None required.

– Trip Blank-2 (L2147599-17) associated with the soil samples analyzed on 09/10/2021 was free of contamination.

*Qualification:* None required.

Field Duplicate – A soil duplicate pair was not submitted with this SDG.

*Qualification:* None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within  $\pm 0.06$  RRT units of the standard (opening CCV).

*Qualification:* None required.

– Sample compound spectra were compared against the laboratory standard spectra.



*Qualification:* None required.

Compound Quantitation – Analyte non-detections were reported as “U”; these results should be considered the equivalent of “PQL U.” Analyte detections below the PQL were reported as J qualified results. These J qualifiers were retained unless superseded by a more severe qualifier.

*Qualification:* None required.

- All sample results were reported within the linear calibration range.

*Qualification:* None required.

- %Solids for all soil samples in this SDG were >50%.

*Qualification:* None required.

Manual Calculation

$$C_x = \frac{(A_x)(IS)(DF)}{(A_{is})(RRF)(V)(\%Solids)}$$

C<sub>x</sub> = concentration of analyte as ug/kg

A<sub>x</sub> = Area of the characteristic ion for the compound to be measured, counts.

A<sub>is</sub> = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

SB13 (0-2”) (L2147599-01)

Tetrachloroethene

Sample weight= 4.1g

Volume purged=5.0ml

DF = 1

%Solids=89

$$\text{Concentration } (\mu\text{g/kg}) \text{ (dry)} = \frac{39074 \times 1 \times 5 \times 20}{517111 \times 0.316 \times 4.1 \times 0.89} = 6.5 \mu\text{g/kg}$$

Compound	Laboratory ( $\mu\text{g/kg}$ )	Validation ( $\mu\text{g/kg}$ )	%D
Tetrachloroethene	6.5	6.5	0.0

Data Review Summary –VOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– Volatile soil data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2147599 at the end of the data validation report.

**DATA USABILITY SUMMARY REPORT (DUSR)  
POLYCHLORINATED BIPHENYLIS (PCBs)  
USEPA Region II –Data Validation**

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2147599
Laboratory: Alpha Analytical	Date: 10/21/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-001 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB13 (0-2’)	L2147599-01	09/03/2021	PCB	Soil
SB13 (11-13’)	L2147599-02	09/03/2021	PCB	Soil
SB1 (0-2’)	L2147599-03	09/03/2021	PCB	Soil
SB1 (11-13’)	L2147599-04	09/03/2021	PCB	Soil
SB5 (0-2’)	L2147599-05	09/03/2021	PCB	Soil
SB5 (8-10’)	L2147599-06	09/03/2021	PCB	Soil
SB6 (0-2’)	L2147599-07	09/03/2021	PCB	Soil
SB6 (8-10’)	L2147599-08	09/03/2021	PCB	Soil
SB17 (0-2’)	L2147599-09	09/03/2021	PCB	Soil
SB17 (2-4’)	L2147599-10	09/03/2021	PCB	Soil
SB19 (0-2’)	L2147599-11	09/03/2021	PCB	Soil
SB11 (0-2’)	L2147599-12	09/03/2021	PCB	Soil
SB11 (8-10’)	L2147599-13	09/03/2021	PCB	Soil
FIELD BLANK-1	L2147599-14	09/03/2021	PCB	GW
FIELD BLANK-2	L2147599-15	09/03/2021	PCB	GW

**Summary** - Data validation was performed on the data for thirteen (13) soil samples and two (2) field blanks that were collected from 40 Bruckner Blvd, Bronx, NY on 09/03/2021 and submitted for PCBs by SW-846 Method 8082 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.

**Narrative and Completeness Review** – The case narrative and data package were checked for completeness. No discrepancies were noted.

**Sample Delivery and Condition** – All samples arrived at the laboratory on 09/03/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented. The laboratory noted: “L2147599-09: The collection date and time on the chain of custody was 03-Sep-21 08:20; however, the collection date/time on the container label was 03-Sep-21 08:30. At the client’s request, the collection date/time is reported as 03-Sep-21 08:20.”

**Qualification:** None required.

**Data Qualifier Definitions** – The following definitions provide brief explanations of the data

qualifiers possibly assigned to results in this data review process.

DV Qualifier	Explanation
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximation.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

Holding Times  – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

*Qualification:* None required.

Initial Calibration  – Initial calibration curve analyzed on 06/24/2021 (PEST13) exhibited acceptable %RSD on both columns.

*Qualification:* None required.

– Initial calibration curve analyzed on 05/27/2021 (PEST12) exhibited acceptable %RSD on both columns.

*Qualification:* None required.

Continuing Calibration Verification (CCV)  – All CCVs analyzed on 09/07/2021 exhibited acceptable %D averages for Aroclor-1016 and Aroclor-1260.

*Qualification:* None required.

– All CCVs analyzed on 09/08/2021 exhibited acceptable %D averages for Aroclor-1016 and Aroclor-1260.

*Qualification:* All non-detect results in samples Field Blank-1 and Field Blank-2 were qualified as estimated (UJ).

Surrogates  – All surrogates %RECs values for all soil samples were within the laboratory control limits.

*Qualification:* None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (WG1543279-1 BL) associated with the soil samples extracted on 09/06/2021 and analyzed on 09/07/2021 was free of contamination.

*Qualification:* None required.

– Method Blank (WG1543752-1 BL) associated with the soil samples extracted on 09/08/2021 and analyzed on 09/08/2021 was free of contamination.

*Qualification:* None required.

– Field Blank-1 (L2147599-14) associated with the soil samples extracted on 09/07/2021 and analyzed on 09/09/2021 was free of contamination.

*Qualification:* None required.

– Field Blank-2 (L2147599-15) associated with the soil samples extracted on 09/07/2021 and analyzed on 09/09/2021 was free of contamination.

*Qualification:* None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: WG1543279-2/-3 were analyzed on 09/07/2021. All %RECs were within the laboratory control limits.

*Qualification:* None required.

– Laboratory Control Sample associated with ID: WG1543752-2/-3 were analyzed on 09/07/2021. All %RECs were within the laboratory control limits.

*Qualification:* None required.

Field Duplicate – A soil duplicate pair was not submitted with this SDG.

*Qualification:* None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

*Qualification:* None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

*Qualification:* None required.

– %Solids for all soil samples in this SDG were >50%.

*Qualification:* None required.

#### Manual Calculation

WG1543279-2 LCS

Aroclor-1016

On Column concentration = 2916.980ng

Sample weight= 15.00g

DF= 1

Vi= 1ml

%Solids= 100%

$$\text{Concentration } (\mu\text{g/kg}) \text{ (dry)} = \frac{2916.980\text{ng} \times 1 \times 1}{15.00\text{g}} = 194.5\mu\text{g/kg}$$

Compound	Laboratory ( $\mu\text{g/kg}$ )	Validation ( $\mu\text{g/kg}$ )	%D
Aroclor-1016	190	190	0.0

Data Review Summary – The PCBs results reported in this SDG are acceptable as reported and may be used for their intended purpose.

- PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
- Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2147599 at the end of the data validation report.

**DATA USABILITY SUMMARY REPORT (DUSR)  
PESTICIDES**

USEPA Region II –Data Validation

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2147599
Laboratory: Alpha Analytical	Date: 10/21/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB13 (0-2’)	L2147599-01	09/03/2021	Pesticides	Soil
SB13 (11-13’)	L2147599-02	09/03/2021	Pesticides	Soil
SB1 (0-2’)	L2147599-03	09/03/2021	Pesticides	Soil
SB1 (11-13’)	L2147599-04	09/03/2021	Pesticides	Soil
SB5 (0-2’)	L2147599-05	09/03/2021	Pesticides	Soil
SB5 (8-10’)	L2147599-06	09/03/2021	Pesticides	Soil
SB6 (0-2’)	L2147599-07	09/03/2021	Pesticides	Soil
SB6 (8-10’)	L2147599-08	09/03/2021	Pesticides	Soil
SB17 (0-2’)	L2147599-09	09/03/2021	Pesticides	Soil
SB17 (2-4’)	L2147599-10	09/03/2021	Pesticides	Soil
SB19 (0-2’)	L2147599-11	09/03/2021	Pesticides	Soil
SB11 (0-2’)	L2147599-12	09/03/2021	Pesticides	Soil
SB11 (8-10’)	L2147599-13	09/03/2021	Pesticides	Soil
FIELD BLANK-1	L2147599-14	09/03/2021	Pesticides	GW
FIELD BLANK-2	L2147599-15	09/03/2021	Pesticides	GW

**Summary** - Data validation was performed on the data for thirteen (13) soil samples and two (2) field blanks that were collected from 40 Bruckner Blvd, Bronx, NY on 09/03/2021 and submitted for Pesticides by SW-846 Method 8081 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.

**Narrative and Completeness Review** – The case narrative and data package were checked for completeness. No discrepancies were noted.

**Sample Delivery and Condition** – All samples arrived at the laboratory on 09/03/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented. The laboratory noted: “L2147599-09: The collection date and time on the chain of custody was 03-Sep-21 08:20; however, the collection date/time on the container label was 03-Sep-21 08:30. At the client’s request, the collection date/time is reported as 03-Sep-21 08:20.”

**Qualification:** None required.

**Data Qualifier Definitions** – The following definitions provide brief explanations of the data

qualifiers possibly assigned to results in this data review process.

DV Qualifier	Explanation
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximation.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

Holding Times  – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

*Qualification:* None required.

GC/ECD Instrument Performance Check – 4,4'-DDT and Endrin breakdown exhibited acceptable results.

*Qualification:* None required.

Initial Calibration – Initial calibration curve analyzed on 03/31/2021 (PEST10) exhibited acceptable %RSD.

*Qualification:* None required.

– Initial calibration curve analyzed on 7/29/2021 (PEST15) exhibited acceptable %RSD.

*Qualification:* None required.

– Initial calibration curve analyzed on 8/25/2021 (PEST11) exhibited acceptable %RSD.

*Qualification:* None required.

– Initial calibration curve analyzed on 5/14/2021 (PEST20) exhibited acceptable %RSD.

*Qualification:* None required.

Continuing Calibration Verification (CCV) –CCV WG1544029-1, -2,/ -3 analyzed on 09/8/2021 exhibited acceptable %Ds for all compounds on reporting column except for chlordane.

*Qualification:* Non-detect results for chlordane in samples Field Blank-1 and Field Blank-2 were qualified as estimated (UJ).



–CCV WG1544018-2, -3, -4 analyzed on 09/8/2021 exhibited acceptable %Ds for all compounds on reporting column.

*Qualification:* None required.

–CCV WG1544874-1, -2, -3 analyzed on 09/10/2021 exhibited acceptable %Ds for all compounds on reporting column.

*Qualification:* None required.

–CCV WG1543989-1, -2, -3 analyzed on 09/8/2021 exhibited acceptable %Ds for all compounds on reporting column.

*Qualification:* None required.

Surrogates –Surrogates %RECs values for all soil samples were within the laboratory control limits except for decachlorobiphenyl (424%) on column A in sample SB17 (0-2”). Results in sample SB17 (0-2”) were non-detect.

*Qualification:* None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (WG1543193-1 BL) associated with the soil samples extracted on 09/05/2021 and analyzed on 09/07/2021 was free of contamination.

*Qualification:* None required.

– Method Blank (WG1543439-1 BL) associated with the soil samples extracted on 09/07/2021 and analyzed on 09/08/2021 was free of contamination.

*Qualification:* None required.

– Method Blank (WG1544522-1 BL) associated with the soil samples extracted on 09/09/2021 and analyzed on 09/09/2021 was free of contamination.

*Qualification:* None required.

– Field Blank-1 (L2147599-14) associated with the soil samples extracted on 09/07/2021 and analyzed on 09/08/2021 was free of contamination.

*Qualification:* None required.

– Field Blank-2 (L2147599-15) associated with the soil samples extracted on 09/07/2021 and analyzed on 09/08/2021 was free of contamination.

*Qualification:* None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – LCS/LCSD associated with ID: WG1543193-2/-3 LCS was analyzed on 09/07/2021. All %RECs/RPDs were within the laboratory control limits except for endrin aldehyde (31% RPD).

*Qualification:* Non-detect results for endrin aldehyde were qualified as estimated (UJ) in samples Field Blank-1 and Field Blank-2.

– LCS/LCSD associated with ID: WG1543439-2/-3 LCS was analyzed on 09/08/2021. All %RECs/RPDs were within the laboratory control limits except for endrin aldehyde (24% RPD).

*Qualification:* Non-detect results for endrin aldehyde were qualified as estimated (UJ) in samples SB11 (8-10') and SB5 (8-10').

– LCS/LCSD associated with ID: WG1544522-2/-3 LCS was analyzed on 09/09/2021. All %RECs/RPDs were within the laboratory control limits.

*Qualification:* None required.

Field Duplicate – A soil duplicate pair was not submitted with this SDG.

*Qualification:* None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

*Qualification:* None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

*Qualification:* None required.

– %Solids for all soil samples in this SDG were >50%.

*Qualification:* None required.

–Sample confirmation %D was <40% except for 4,4'-DDE and 4,4'-DDT in sample SB13 (0-2'').

*Qualification:* Results for 4,4'-DDE and 4,4'-DDT in sample SB13 (0-2'') were qualified as estimated (J).

Manual Calculation

WG1543193-2 LCS

Alpha-BHC

On Column concentration = 35.620ng

Sample Weight= 15.14g

DF = 1

Vi= 10ml

$$\text{Concentration } (\mu\text{g/kg})(\text{dry}) = \frac{35.620\text{ng} \times 10\text{ml} \times 1}{15.14\text{g}} = 23.5 \mu\text{g/kg}$$

Compound	Laboratory ( $\mu\text{g/kg}$ )	Validation ( $\mu\text{g/kg}$ )	%D
Alpha-BHC	23.5	23.5	0.0

Data Review Summary – The pesticide results reported in this SDG are acceptable as reported and may be used for their intended purpose.

- Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
- Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2147599 at the end of the data validation report.

**DATA USABILITY SUMMARY REPORT (DUSR)  
PERFLUORINATED ALKYL ACIDS (PFAS)  
USEPA Region II –Data Validation**

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2147599
Laboratory: Alpha Analytical	Date: 10/22/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

<b>Client Sample ID</b>	<b>Lab Sample ID</b>	<b>Collection Date</b>	<b>Analysis</b>	<b>Matrix</b>
SB13 (0-2’)	L2147599-01	09/03/2021	PFAS	Soil
SB13 (11-13’)	L2147599-02	09/03/2021	PFAS	Soil
SB1 (0-2’)	L2147599-03	09/03/2021	PFAS	Soil
SB1 (11-13’)	L2147599-04	09/03/2021	PFAS	Soil
SB5 (0-2’)	L2147599-05	09/03/2021	PFAS	Soil
SB5 (8-10’)	L2147599-06	09/03/2021	PFAS	Soil
SB6 (0-2’)	L2147599-07	09/03/2021	PFAS	Soil
SB6 (8-10’)	L2147599-08	09/03/2021	PFAS	Soil
SB17 (0-2’)	L2147599-09	09/03/2021	PFAS	Soil
SB17 (2-4’)	L2147599-10	09/03/2021	PFAS	Soil
SB19 (0-2’)	L2147599-11	09/03/2021	PFAS	Soil
SB11 (0-2’)	L2147599-12	09/03/2021	PFAS	Soil
SB11 (8-10’)	L2147599-13	09/03/2021	PFAS	Soil
FIELD BLANK-1	L2147599-14	09/03/2021	PFAS	Soil
FIELD BLANK-2	L2147599-15	09/03/2021	PFAS	Soil
GS-3	L2147599-18	09/03/2021	PFAS	Soil
GS-2	L2147599-19	09/03/2021	PFAS	Soil
GS-1	L2147599-20	09/03/2021	PFAS	Soil

Summary - Data validation was performed on the data for sixteen (16) soil samples and two (2) field blank samples that were collected from 40 Bruckner Blvd, Bronx, NY on 09/03/2021 and submitted for PFAS by A2-NY-537-Isotope. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No other discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 09/03/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented. The laboratory noted: “L2147599-09: The collection date and time on the chain of custody was 03-Sep-21 08:20; however, the collection date/time on the container label was 03-Sep-21 08:30. At the client’s request, the collection date/time is reported as 03-Sep-21 08:20.”



*Qualification:* None required.

Data Qualifier Definitions – The following definitions provide brief explanations of the data qualifiers possibly assigned to results in this data review process.

DV Qualifier	Explanation
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

Holding Times – All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction.

*Qualification:* None required.

Initial Calibration and Continuing Calibration Verification (CCV) – Initial calibration and continuing calibration verifications met the method acceptance criteria.

*Qualification:* None required.

Surrogates – Surrogate %REC values were within the QC acceptance limits for the SIM scan except for M3PFBA in samples SB5 (0-2'') (56%) and SB5 (8-10') (12%); M5PFPEA in samples SB5 (8-10') (16%); M5PFHXA in samples SB5 (0-2'') (55%) and SB5 (8-10') (19%); M4PFHPA in samples SB5 (0-2'') (61%) and SB5 (8-10') (26%); M8PFOA in samples SB5 (0-2'') (69%) and SB5 (8-10') (37%); M9PFNA in samples SB5 (8-10') (47%); and M6PFDA in samples SB5 (8-10') (57%).

*Qualification:* Non-detect result for PFBA was qualified as estimated (UJ) in sample SB5 (8-10'). Result for PFBA was qualified as estimated (J) in sample SB5 (0-2''). Non-detect result for PFPEA was qualified as estimated (UJ) in sample SB5 (8-10'). Non-detect results for PFHXA were qualified as estimated (UJ) in samples SB5 (8-10') and SB5 (0-2''). Non-detect results for PFHPA were qualified as estimated (UJ) in samples SB5 (0-2'') and SB5 (8-10'). Non-detect results for PFOA were qualified as estimated (UJ) in samples SB5 (0-2'') and SB5 (8-10'). Non-detect result for PFNA was qualified as estimated (UJ) in sample SB5 (8-10'). Non-detect result for PFDA was qualified as estimated (UJ) in sample SB5 (8-10').

Method Blank (MB) and Equipment Blank (EB) – Method Blank (WG1543838-1 BL) associated with the soil samples extracted on 09/08/2021 and analyzed on 09/08/2021. The method blank prepared and analyzed with these samples was free of contamination.

*Qualification:* None required.

– Method Blank (WG1544330-1 BL) associated with the soil samples extracted on 09/09/2021 and analyzed on 09/11/2021. The method blank prepared and analyzed with these samples was free of contamination.

*Qualification:* None required.

– Field Blank-1 (L2147599-14) associated with the soil samples extracted on 09/09/2021 and analyzed on 09/11/2021 was free of contamination.

*Qualification:* None required.

– Field Blank-2 (L2147599-15) associated with the soil samples extracted on 09/09/2021 and analyzed on 09/11/2021 was free of contamination.

*Qualification:* None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample WG1543838-2 was analyzed on 09/08/2021. %RECs were within the control limits except for 8:2FTS (140%). Results for 8:2FTS were non-detect in the associated samples.

*Qualification:* None required.

– Laboratory Control Sample WG1544330-2 was analyzed on 09/11/2021. %RECs were within the control limits.

*Qualification:* None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – Matrix Spike (MS) was not performed on a sample from this SDG.

*Qualification:* None required.

Laboratory Duplicate (LD) – Laboratory Duplicate (LD) was not performed on a sample from this SDG

*Qualification:* None required.

Field Duplicate – A soil duplicate pair were not submitted with this SDG.

*Qualification:* None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Ratio of quantifier to ion response to qualifier ion response were within of the lab criteria except for PFOS in sample SB11 (8-10').

*Qualification:* Result for PFOS in sample SB11 (8-10') was qualified as estimated (J).

Data Review Summary – The PFAS results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– PFAS data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2147599 at the end of the data validation report.

**DATA USABILITY SUMMARY REPORT (DUSR)**  
**TRACE METALS**  
 USEPA Region II –Data Validation

Site: 40 Bruckner Blvd, Bronx, NY	SDG #: L2147599
Laboratory: Alpha Analytical	Date: 10/22/21
KGS/Trinity Reviewer: Sherri Pullar	KGS Project: 10104-002 H&A Project: 0200734-000

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB13 (0-2’)	L2147599-01	09/03/2021	Metals	Soil
SB13 (11-13’)	L2147599-02	09/03/2021	Metals	Soil
SB1 (0-2’)	L2147599-03	09/03/2021	Metals	Soil
SB1 (11-13’)	L2147599-04	09/03/2021	Metals	Soil
SB5 (0-2’)	L2147599-05	09/03/2021	Metals	Soil
SB5 (8-10’)	L2147599-06	09/03/2021	Metals	Soil
SB6 (0-2’)	L2147599-07	09/03/2021	Metals	Soil
SB6 (8-10’)	L2147599-08	09/03/2021	Metals	Soil
SB17 (0-2’)	L2147599-09	09/03/2021	Metals	Soil
SB17 (2-4’)	L2147599-10	09/03/2021	Metals	Soil
SB19 (0-2’)	L2147599-11	09/03/2021	Metals	Soil
SB11 (0-2’)	L2147599-12	09/03/2021	Metals	Soil
SB11 (8-10’)	L2147599-13	09/03/2021	Metals	Soil
FIELD BLANK-1	L2147599-14	09/03/2021	Metals	Soil
FIELD BLANK-2	L2147599-15	09/03/2021	Metals	Soil
GS-3	L2147599-18	09/03/2021	Metals	Soil
GS-2	L2147599-19	09/03/2021	Metals	Soil
GS-1	L2147599-20	09/03/2021	Metals	Soil

Summary - Data validation was performed on the data for sixteen (16) soil samples and two (2) field blank samples that were collected from 40 Bruckner Blvd, Bronx, NY on 09/03/2021 and submitted for the following analyses:

- 1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
- 1.2 Mercury by SW-846 Method 7471A.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.



Sample Delivery and Condition – All samples arrived at the laboratory on 09/3/2021 in acceptable condition and temperature and were properly preserved. Proper custody was documented. The laboratory noted: “L2147599-09: The collection date and time on the chain of custody was 03-Sep-21 08:20; however, the collection date/time on the container label was 03-Sep-21 08:30. At the client’s request, the collection date/time is reported as 03-Sep-21 08:20.”

*Qualification:* None required.

Data Qualifier Definitions – The following definitions provide brief explanations of the data qualifiers possibly assigned to results in this data review process.

DV Qualifier	Explanation
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

Holding Times – All soil samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES.

*Qualification:* None required.

– All soil samples were digested and analyzed within the 28 days holding times for Mercury analysis.

*Qualification:* None required.

Initial and Continuing Calibration Verification (ICV and CCV) – ICP-AES – All %RECs in the ICV and CCVs were within QC limits.

*Qualification:* None required.

– ICP-MS – All %RECs in the ICV and CCVs were within QC limits.

*Qualification:* None required.

Mercury – All correlation coefficient for Mercury calibration curve analyzed were  $\leq 0.995$ .

*Qualification:* None required.

– All ICVs and CCVs %REC values were within the QC limits.

*Qualification:* None required.

ICP-AES/ICP-MS Interference Check Sample – All %REC values were within the QC limits for ICSA and ICSAB.

*Qualification:* None required.

Blanks (Method Blank, ICB and CCB) – ICP-AES Method Blank-Soil (WG1543630-1 BLK) contained potassium and sodium at low level. Results for sodium and potassium were non-detect or greater than the method blank.

*Qualification:* None required.

– ICP-AES Method Blank-Soil (WG1542813-1 BLK) contained thallium at low levels. Results for thallium in the associated samples were non-detect.

*Qualification:* None required.

– ICB and CCBs contained antimony and sodium.

*Qualification:* Results for antimony were qualified as non-detect (U and reported to the RL) in samples GS-3 and SB17 (0-2’). Results for sodium in samples SB13 (11-13’), SB1 (11-13’), SB5 (0-2’), SB5 (8-10’), SB6 (8-10’), SB11 (8-10’), and GS-2 were qualified as non-detect (U and reported to the DL).

– Mercury – ICB and CCBs contained low mercury contamination.

*Qualification:* Results for mercury in samples SB1 (11-13’) and SB17 (2-4’) were qualified as non-detect (U and reported to the RL).

– Method Blank (WG1543550-1 BLK) was free of contamination.

*Qualification:* None required.

– Method Blank (WG1543631-1 BLK) was free of contamination.

*Qualification:* None required.

Field Blank (FB) and Equipment Blank (EB) – Field Blank-1 (L2147599-14) associated with the soil samples analyzed on 09/08/2021 contained aluminum (0.0115 mg/L), barium (0.00033 mg/L), iron (0.0572 mg/L), and manganese (0.00094 mg/L). Results for aluminum, barium, iron, and manganese were non-detect or greater than the method blank concentration.

*Qualification:* None required.

– Field Blank-2 (L2147599-15) associated with the soil samples analyzed on 09/08/2021 contained aluminum (0.00728 mg/L), barium (0.00021 mg/L), calcium (0.0867 mg/L), chromium (0.00081 mg/L), and iron (0.0350 mg/L). Results for aluminum, barium, iron, calcium, and chromium were non-detect or greater than the method blank concentration.

*Qualification:* None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – ICP-AES, ICP-MS, and Mercury – Laboratory Control Sample %RECs were within the laboratory control limits.

*Qualification:* None required.

Field Duplicate – A soil duplicate pair were not submitted with this SDG.

*Qualification:* None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – ICP-AES and Mercury – Matrix Spike (MS) was performed on sample SB13 (0-2”) (L2147599-01). MS %Rec was outside the control limits for barium (31%), copper (14%), nickel (74%), potassium (434%), thallium (73%) and mercury (162%). Other exceedances (aluminum, calcium, lead, magnesium, zinc, and manganese) were not qualified since the sample concentrations were >4x the spike concentration.

*Qualification:* Non-detect result for thallium in sample SB13 (0-2”) was qualified as estimated (UJ). The results for potassium and mercury in sample SB13 (0-2”) were qualified as estimated bias high (J+). The results for barium, copper, and nickel in sample SB13 (0-2”) were qualified as estimated bias low (J-).

Sample Duplicate – ICP-AES and Mercury – Laboratory Duplicate was performed on sample SB13 (0-2”) (L2147599-01). Laboratory duplicate RPD was within control limit except for iron and sodium.

*Qualification:* Iron and sodium results in sample SB13 (0-2”) were qualified as estimated (J).

ICP-AES Serial Dilution – ICP serial dilution was performed on sample SB13 (0-2”) (L2147599-01). For all results for which the concentration in the original sample is  $\geq 50x$  the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit ( $\%D \pm 10\%$ ).

*Qualification:* None required.

Verification of Instrumental Parameters – The following Forms were present in the data package:

- Method Detection Limits, Form- X.
- ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
- ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

*Qualification:* None required.

– %Solids for all soil samples in this SDG were >50%.

*Qualification:* None required.

Manual calculation

Sample: SB13 (11-13') (L2147599-02)

Aluminum

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{C \times V \times DF \times 1L \times 1000g \times 1mg}{W \times S \times 1000ml \times 1 kg}$$

V= 50ml

W= 1.318g

%Solids =95

DF=2.0

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{63 \text{ ug/L} \times 50 \times 2.0 \times 1L \times 1000g \times 1mg}{1.318 \times 0.95 \times 1000ml \times 1 kg} = 5031 \text{ mg/kg}$$

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Aluminum	5030	5030	0.0

Data Review Summary – The trace metal results reported in this SDG are acceptable as reported and may be used for their intended purpose.

– Trace Metals data package requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2147599 at the end of the data validation report.



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	ALUMINUM, TOTAL	6720	mg/kg		2.35	8.72
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.331	4.36
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	ARSENIC, TOTAL	5.46	mg/kg		0.181	0.872
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	BARIUM, TOTAL	347	mg/kg	J-	0.152	0.872
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	BERYLLIUM, TOTAL	0.322	mg/kg	J	0.029	0.436
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	CADMIUM, TOTAL	2.26	mg/kg		0.085	0.872
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	CALCIUM, TOTAL	25200	mg/kg		3.05	8.72
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	CHROMIUM, TOTAL	18.9	mg/kg		0.084	0.872
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	COBALT, TOTAL	7.09	mg/kg		0.145	1.74
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	COPPER, TOTAL	57.2	mg/kg	J-	0.225	0.872
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	IRON, TOTAL	15700	mg/kg	J	0.787	4.36
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	LEAD, TOTAL	501	mg/kg		0.234	4.36
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	MAGNESIUM, TOTAL	5460	mg/kg		1.34	8.72
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	MANGANESE, TOTAL	270	mg/kg		0.138	0.872
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	NICKEL, TOTAL	15	mg/kg	J-	0.211	2.18
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	POTASSIUM, TOTAL	1960	mg/kg	J+	12.6	218
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	SELENIUM, TOTAL	0.453	mg/kg	J	0.225	1.74
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	SILVER, TOTAL		mg/kg	U	0.247	0.872
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	THALLIUM, TOTAL		mg/kg	UJ	0.274	1.74
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	VANADIUM, TOTAL	34.4	mg/kg		0.177	0.872
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	ZINC, TOTAL	400	mg/kg		0.255	4.36
SB13 (0-2)	L2147599-01	SW7471B	9/3/2021	1	MERCURY, TOTAL	0.433	mg/kg	J+	0.048	0.074
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	4,4'-DDD		ug/kg	U	0.629	1.76
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	4,4'-DDE	1.41	ug/kg	J	0.408	1.76
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	4,4'-DDT	7.53	ug/kg	J	1.42	3.3
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	ALDRIN		ug/kg	U	0.62	1.76
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	ALPHA-BHC		ug/kg	U	0.208	0.734
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	BETA-BHC		ug/kg	U	0.668	1.76
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	CHLORDANE		ug/kg	U	5.84	14.7
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	DELTA-BHC		ug/kg	U	0.345	1.76
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	DIELDRIN		ug/kg	U	0.551	1.1
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	ENDOSULFAN I		ug/kg	U	0.416	1.76
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	ENDOSULFAN II		ug/kg	U	0.589	1.76
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.35	0.734
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	ENDRIN		ug/kg	U	0.301	0.734
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.771	2.2
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	ENDRIN KETONE		ug/kg	U	0.454	1.76
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	HEPTACHLOR		ug/kg	U	0.395	0.881
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.991	3.3
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	LINDANE		ug/kg	U	0.328	0.734
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	METHOXYCHLOR		ug/kg	U	1.03	3.3
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	TOXAPHENE		ug/kg	U	9.25	33
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	CIS-CHLORDANE	2.41	ug/kg		0.614	2.2
SB13 (0-2)	L2147599-01	SW8081B	9/3/2021	1	TRANS-CHLORDANE	3.37	ug/kg		0.582	2.2
SB13 (0-2)	L2147599-01	SW8082A	9/3/2021	1	AROCLOR 1016		ug/kg	U	3.25	36.6
SB13 (0-2)	L2147599-01	SW8082A	9/3/2021	1	AROCLOR 1221		ug/kg	U	3.67	36.6
SB13 (0-2)	L2147599-01	SW8082A	9/3/2021	1	AROCLOR 1232		ug/kg	U	7.76	36.6



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB13 (0-2)	L2147599-01	SW8082A	9/3/2021	1	AROCLOR 1242		ug/kg	U	4.93	36.6
SB13 (0-2)	L2147599-01	SW8082A	9/3/2021	1	AROCLOR 1248		ug/kg	U	5.49	36.6
SB13 (0-2)	L2147599-01	SW8082A	9/3/2021	1	AROCLOR 1254	101	ug/kg		4	36.6
SB13 (0-2)	L2147599-01	SW8082A	9/3/2021	1	AROCLOR 1260	90.6	ug/kg		6.76	36.6
SB13 (0-2)	L2147599-01	SW8082A	9/3/2021	1	AROCLOR 1262		ug/kg	U	4.65	36.6
SB13 (0-2)	L2147599-01	SW8082A	9/3/2021	1	AROCLOR 1268	30	ug/kg	J	3.79	36.6
SB13 (0-2)	L2147599-01	SW8082A	9/3/2021	1	PCBS, TOTAL	222	ug/kg	J	3.25	36.6
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.18	0.68
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.23	0.68
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.23	0.68
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	UJ	0.36	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/kg	UJ	0.2	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/kg	UJ	0.33	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.22	0.68
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.44	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.17	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.26	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.37	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.46	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.4	4.1
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.38	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.2	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.35	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.19	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.17	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.26	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.2	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.23	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.22	0.68
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.23	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/kg	U	48	110
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/kg	UJ	0.28	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	2-BUTANONE	10	ug/kg	J	3	14
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	2-HEXANONE		ug/kg	U	1.6	14
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.8	14
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	ACETONE	95	ug/kg	J-	6.6	14
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/kg	UJ	1.6	5.5
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	BENZENE		ug/kg	U	0.23	0.68
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	BROMOBENZENE		ug/kg	U	0.2	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/kg	UJ	0.28	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.15	0.68
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	BROMOFORM		ug/kg	U	0.34	5.5
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	BROMOMETHANE		ug/kg	UJ	0.8	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/kg	UJ	6.2	14
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/kg	UJ	0.32	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	CHLOROBENZENE		ug/kg	U	0.17	0.68
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	CHLOROETHANE		ug/kg	UJ	0.62	2.7



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	CHLOROFORM		ug/kg	UJ	0.19	2
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/kg	UJ	1.3	5.5
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.19	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/kg	U	0.33	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	UJ	1.2	14
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	ETHYL ETHER		ug/kg	UJ	0.47	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/kg	U	0.19	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	HEXACHLOROBTADIENE		ug/kg	U	0.23	5.5
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.15	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/kg	UJ	0.28	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/kg	UJ	3.1	6.8
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	NAPHTHALENE	1.2	ug/kg	J	0.89	5.5
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	STYRENE		ug/kg	U	0.27	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	TETRACHLOROETHENE	6.5	ug/kg		0.27	0.68
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	TOLUENE		ug/kg	U	0.74	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	TRICHLOROETHENE	6.3	ug/kg		0.19	0.68
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	UJ	0.95	5.5
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	VINYL ACETATE		ug/kg	UJ	2.9	14
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/kg	UJ	0.46	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/kg	U	0.4	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	UJ	0.24	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.22	0.68
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/kg	U	0.23	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/kg	U	0.23	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.26	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	O-XYLENE		ug/kg	U	0.4	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.15	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.24	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.53	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.15	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	P/M-XYLENE		ug/kg	U	0.77	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.2	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.16	2.7
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	UJ	0.19	2
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.37	1.4
SB13 (0-2)	L2147599-01	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.9	6.8
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	19	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	21	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	33	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	31	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	32	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	1,4-DIOXANE		ug/kg	U	8.4	27
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	35	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	34	110
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	29	160
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	60	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	2,4-DINITROPHENOL		ug/kg	U	85	880



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	2,4-DINITROTOLUENE		ug/kg	U	36	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	2,6-DINITROTOLUENE		ug/kg	U	31	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	18	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	2-CHLOROPHENOL		ug/kg	UJ	22	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	2-METHYLNAPHTHALENE	100	ug/kg	J	22	220
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	2-METHYLPHENOL		ug/kg	U	28	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	2-NITROANILINE		ug/kg	U	35	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	2-NITROPHENOL		ug/kg	U	69	390
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	48	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	28	260
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	3-NITROANILINE		ug/kg	U	34	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	88	470
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	28	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	4-CHLOROANILINE		ug/kg	U	33	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	20	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	4-NITROANILINE		ug/kg	U	76	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	4-NITROPHENOL		ug/kg	U	74	260
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	ACENAPHTHENE	48	ug/kg	J	19	140
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	ACENAPHTHYLENE	140	ug/kg		28	140
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	ACETOPHENONE	30	ug/kg	J	22	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	ANTHRACENE	200	ug/kg		36	110
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	BENZO(A)ANTHRACENE	800	ug/kg		20	110
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	BENZO(A)PYRENE	750	ug/kg		44	140
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	BENZO(B)FLUORANTHENE	980	ug/kg		31	110
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	BENZO(GHI)PERYLENE	700	ug/kg		21	140
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	BENZO(K)FLUORANTHENE	340	ug/kg		29	110
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	BENZOIC ACID		ug/kg	U	180	590
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	BENZYL ALCOHOL		ug/kg	U	56	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	BIPHENYL		ug/kg	U	42	420
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	18	200
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	25	160
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	31	220
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE	1200	ug/kg		63	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	BUTYL BENZYL PHTHALATE	140	ug/kg	J	46	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	CARBAZOLE	92	ug/kg	J	18	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	CHRYSENE	850	ug/kg		19	110
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	DI-N-BUTYLPHTHALATE	480	ug/kg		34	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	62	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	DIBENZO(A,H)ANTHRACENE	160	ug/kg		21	110
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	DIBENZOFURAN	48	ug/kg	J	17	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	DIETHYL PHTHALATE		ug/kg	U	17	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	DIMETHYL PHTHALATE		ug/kg	U	38	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	FLUORANTHENE	1600	ug/kg		21	110
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	FLUORENE	62	ug/kg	J	18	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	HEXACHLOROENZENE		ug/kg	U	20	110
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	27	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	160	520





**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	HEXACHLOROETHANE		ug/kg	U	30	140
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	INDENO(1,2,3-CD)PYRENE	770	ug/kg		25	140
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	ISOPHORONE		ug/kg	U	24	160
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	21	140
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	NAPHTHALENE	90	ug/kg	J	22	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	NITROBENZENE		ug/kg	U	27	160
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	PENTACHLOROPHENOL		ug/kg	U	40	140
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	PHENANTHRENE	760	ug/kg		22	110
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	PHENOL		ug/kg	UJ	28	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	PYRENE	1400	ug/kg		18	110
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	28	180
SB13 (0-2)	L2147599-01	SW8270D	9/3/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	27	180
SB13 (0-2)	L2147599-01	A2540G	9/3/2021	1	SOLIDS, TOTAL	89	percent		0.1	0.1
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.299	0.521
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUOROOCOTANESULFONIC ACID (6:2FTS)		ng/g	U	0.187	0.521
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	N-ETHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.088	0.521
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	N-METHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.21	0.521
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	PFOA/PFOS, TOTAL	2.03	ng/g		0.044	0.261
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.041	0.261
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	PERFLUOROBUTANOIC ACID (PFBA)	0.04	ng/g	J	0.024	0.521
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.16	0.521
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.07	0.261
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.073	0.521
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.142	0.521
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)	0.066	ng/g	J	0.047	0.261
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.063	0.261
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)	0.055	ng/g	J	0.055	0.521
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.078	0.261
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	PERFLUOROOCOTANESULFONAMIDE (FOSA)		ng/g	U	0.102	0.521
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	PERFLUOROOCOTANESULFONIC ACID (PFOS)	1.65	ng/g		0.136	0.261
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	PERFLUOROOCOTANOIC ACID (PFOA)	0.383	ng/g		0.044	0.261
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.048	0.521
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.056	0.521
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.213	0.521
SB13 (0-2)	L2147599-01	E537(M)	9/3/2021	1	PERFLUOROUNDDECANOIC ACID (PFUNA)		ng/g	U	0.049	0.521
SB13 (0-2)	L2147599-01	6010D	9/3/2021	2	SODIUM, TOTAL	384	mg/kg	J	2.74	174
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	POTASSIUM, TOTAL	365	mg/kg		11.6	201
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	ALUMINUM, TOTAL	5030	mg/kg		2.17	8.03
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.305	4.01
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	ARSENIC, TOTAL	1.6	mg/kg		0.167	0.803
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	BARIUM, TOTAL	21.7	mg/kg		0.14	0.803
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	BERYLLIUM, TOTAL	0.241	mg/kg	J	0.027	0.401
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	CADMIUM, TOTAL		mg/kg	U	0.079	0.803
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	CALCIUM, TOTAL	333	mg/kg		2.81	8.03
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	CHROMIUM, TOTAL	6.83	mg/kg		0.077	0.803
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	COBALT, TOTAL	4.08	mg/kg		0.133	1.6
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	COPPER, TOTAL	7.22	mg/kg		0.207	0.803



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	IRON, TOTAL	10400	mg/kg		0.725	4.01
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	LEAD, TOTAL	4.21	mg/kg		0.215	4.01
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	MAGNESIUM, TOTAL	1860	mg/kg		1.24	8.03
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	MANGANESE, TOTAL	268	mg/kg		0.128	0.803
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	NICKEL, TOTAL	8.28	mg/kg		0.194	2.01
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	SELENIUM, TOTAL		mg/kg	U	0.207	1.6
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	SILVER, TOTAL		mg/kg	U	0.227	0.803
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	THALLIUM, TOTAL		mg/kg	U	0.253	1.6
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	VANADIUM, TOTAL	9.9	mg/kg		0.163	0.803
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	ZINC, TOTAL	19.4	mg/kg		0.235	4.01
SB13 (11-13)	L2147599-02	SW7471B	9/3/2021	1	MERCURY, TOTAL		mg/kg	U	0.046	0.07
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	4,4'-DDD		ug/kg	U	0.578	1.62
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	4,4'-DDE		ug/kg	U	0.375	1.62
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	4,4'-DDT		ug/kg	U	1.3	3.04
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	ALDRIN		ug/kg	U	0.571	1.62
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	ALPHA-BHC		ug/kg	U	0.192	0.675
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	BETA-BHC		ug/kg	U	0.614	1.62
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	CHLORDANE		ug/kg	U	5.37	13.5
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	DELTA-BHC		ug/kg	U	0.317	1.62
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	DIELDRIN		ug/kg	U	0.506	1.01
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	ENDOSULFAN I		ug/kg	U	0.383	1.62
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	ENDOSULFAN II		ug/kg	U	0.542	1.62
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.321	0.675
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	ENDRIN		ug/kg	U	0.277	0.675
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.709	2.02
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	ENDRIN KETONE		ug/kg	U	0.417	1.62
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	HEPTACHLOR		ug/kg	U	0.363	0.81
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.912	3.04
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	LINDANE		ug/kg	U	0.302	0.675
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	METHOXYCHLOR		ug/kg	U	0.945	3.04
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	TOXAPHENE		ug/kg	U	8.51	30.4
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	CIS-CHLORDANE		ug/kg	U	0.564	2.02
SB13 (11-13)	L2147599-02	SW8081B	9/3/2021	1	TRANS-CHLORDANE		ug/kg	U	0.535	2.02
SB13 (11-13)	L2147599-02	SW8082A	9/3/2021	1	AROCLOR 1016		ug/kg	U	3.06	34.4
SB13 (11-13)	L2147599-02	SW8082A	9/3/2021	1	AROCLOR 1221		ug/kg	U	3.45	34.4
SB13 (11-13)	L2147599-02	SW8082A	9/3/2021	1	AROCLOR 1232		ug/kg	U	7.3	34.4
SB13 (11-13)	L2147599-02	SW8082A	9/3/2021	1	AROCLOR 1242		ug/kg	U	4.64	34.4
SB13 (11-13)	L2147599-02	SW8082A	9/3/2021	1	AROCLOR 1248		ug/kg	U	5.17	34.4
SB13 (11-13)	L2147599-02	SW8082A	9/3/2021	1	AROCLOR 1254		ug/kg	U	3.77	34.4
SB13 (11-13)	L2147599-02	SW8082A	9/3/2021	1	AROCLOR 1260		ug/kg	U	6.36	34.4
SB13 (11-13)	L2147599-02	SW8082A	9/3/2021	1	AROCLOR 1262		ug/kg	U	4.37	34.4
SB13 (11-13)	L2147599-02	SW8082A	9/3/2021	1	AROCLOR 1268		ug/kg	U	3.57	34.4
SB13 (11-13)	L2147599-02	SW8082A	9/3/2021	1	PCBS, TOTAL		ug/kg	U	3.06	34.4
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.15	0.58
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.2	0.58
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.19	0.58
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	UJ	0.31	1.2



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.17	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.28	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.18	0.58
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.38	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.15	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.22	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.32	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.39	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.2	3.5
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.32	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.17	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.3	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.16	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.14	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.22	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.17	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.2	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.18	0.58
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.2	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/kg	U	41	93
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.24	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	2-BUTANONE		ug/kg	U	2.6	12
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	2-HEXANONE		ug/kg	U	1.4	12
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.5	12
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	ACETONE		ug/kg	U	5.6	12
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/kg	U	1.3	4.7
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	BENZENE		ug/kg	U	0.19	0.58
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	BROMOBENZENE		ug/kg	U	0.17	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.24	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.13	0.58
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	BROMOFORM		ug/kg	U	0.29	4.7
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	BROMOMETHANE		ug/kg	U	0.68	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/kg	U	5.3	12
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.27	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	CHLOROBENZENE		ug/kg	U	0.15	0.58
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	CHLOROETHANE		ug/kg	U	0.53	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	CHLOROFORM		ug/kg	U	0.16	1.8
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/kg	UJ	1.1	4.7
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.16	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/kg	U	0.28	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	1.1	12
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	ETHYL ETHER		ug/kg	U	0.4	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/kg	U	0.16	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	HEXACHLOROBTADIENE		ug/kg	U	0.2	4.7
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.13	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.23	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.7	5.8



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	NAPHTHALENE		ug/kg	U	0.76	4.7
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	STYRENE		ug/kg	U	0.23	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	TETRACHLOROETHENE		ug/kg	U	0.23	0.58
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	TOLUENE		ug/kg	U	0.63	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	TRICHLOROETHENE		ug/kg	U	0.16	0.58
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.81	4.7
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	VINYL ACETATE		ug/kg	UJ	2.5	12
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/kg	U	0.39	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/kg	U	0.34	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.2	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.18	0.58
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/kg	U	0.2	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/kg	U	0.2	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.22	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	O-XYLENE		ug/kg	U	0.34	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.13	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.21	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.45	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.13	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	P/M-XYLENE		ug/kg	U	0.65	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.17	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.14	2.3
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.16	1.8
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.32	1.2
SB13 (11-13)	L2147599-02	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.6	5.8
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	18	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	20	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	31	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	30	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	30	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	1,4-DIOXANE		ug/kg	U	8	26
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	33	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	33	100
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	28	160
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	57	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	2,4-DINITROPHENOL		ug/kg	U	81	830
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	2,4-DINITROTOLUENE		ug/kg	U	35	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	2,6-DINITROTOLUENE		ug/kg	U	30	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	17	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	2-CHLOROPHENOL		ug/kg	U	20	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	21	210
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	2-METHYLPHENOL		ug/kg	U	27	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	2-NITROANILINE		ug/kg	U	34	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	2-NITROPHENOL		ug/kg	U	65	380
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	46	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	27	250
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	3-NITROANILINE		ug/kg	U	33	170



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	83	450
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	26	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	4-CHLOROANILINE		ug/kg	U	32	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	18	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	4-NITROANILINE		ug/kg	U	72	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	4-NITROPHENOL		ug/kg	U	71	240
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	ACENAPHTHENE		ug/kg	U	18	140
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	ACENAPHTHYLENE		ug/kg	U	27	140
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	ACETOPHENONE		ug/kg	U	22	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	ANTHRACENE		ug/kg	U	34	100
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	20	100
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	BENZO(A)PYRENE		ug/kg	U	42	140
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	29	100
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	BENZO(GHI)PERYLENE		ug/kg	U	20	140
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	28	100
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	BENZOIC ACID		ug/kg	U	180	560
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	BENZYL ALCOHOL		ug/kg	U	53	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	BIPHENYL		ug/kg	U	40	400
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	17	190
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	24	160
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	30	210
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	U	60	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	44	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	CARBAZOLE		ug/kg	U	17	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	CHRYSENE		ug/kg	U	18	100
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	33	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	59	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	20	100
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	DIBENZOFURAN		ug/kg	U	16	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	DIETHYL PHTHALATE		ug/kg	U	16	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	DIMETHYL PHTHALATE		ug/kg	U	36	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	FLUORANTHENE		ug/kg	U	20	100
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	FLUORENE		ug/kg	U	17	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	HEXACHLORO BENZENE		ug/kg	U	19	100
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	HEXACHLORO BUTADIENE		ug/kg	U	25	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	HEXACHLORO CYCLOPENTADIENE		ug/kg	U	160	500
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	HEXACHLOROETHANE		ug/kg	U	28	140
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	24	140
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	ISOPHORONE		ug/kg	U	22	160
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	20	140
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	NAPHTHALENE		ug/kg	U	21	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	NITROBENZENE		ug/kg	U	26	160
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	PENTACHLOROPHENOL		ug/kg	U	38	140
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	PHENANTHRENE		ug/kg	U	21	100
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	PHENOL		ug/kg	U	26	170
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	PYRENE		ug/kg	U	17	100
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	27	170





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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB13 (11-13)	L2147599-02	SW8270D	9/3/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	26	170
SB13 (11-13)	L2147599-02	A2540G	9/3/2021	1	SOLIDS, TOTAL	94.5	percent		0.1	0.1
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.273	0.476
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/g	U	0.171	0.476
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.08	0.476
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.192	0.476
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	PFOA/PFOS, TOTAL		ng/g	U	0.04	0.238
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.037	0.238
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.022	0.476
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.146	0.476
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.064	0.238
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.067	0.476
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.13	0.476
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.043	0.238
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.058	0.238
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.05	0.476
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.071	0.238
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/g	U	0.093	0.476
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ng/g	U	0.124	0.238
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	PERFLUOROOCTANOIC ACID (PFOA)		ng/g	U	0.04	0.238
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.044	0.476
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.051	0.476
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.194	0.476
SB13 (11-13)	L2147599-02	E537(M)	9/3/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.045	0.476
SB13 (11-13)	L2147599-02	6010D	9/3/2021	2	SODIUM, TOTAL	160	mg/kg	U	2.53	160
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	POTASSIUM, TOTAL	1070	mg/kg		12.1	211
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	ALUMINUM, TOTAL	6070	mg/kg		2.28	8.43
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.32	4.21
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	ARSENIC, TOTAL	2.85	mg/kg		0.175	0.843
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	BARIUM, TOTAL	150	mg/kg		0.147	0.843
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	BERYLLIUM, TOTAL	0.346	mg/kg	J	0.028	0.421
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	CADMIUM, TOTAL	0.362	mg/kg	J	0.083	0.843
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	CALCIUM, TOTAL	17200	mg/kg		2.95	8.43
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	CHROMIUM, TOTAL	14.9	mg/kg		0.081	0.843
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	COBALT, TOTAL	7.15	mg/kg		0.14	1.68
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	COPPER, TOTAL	135	mg/kg		0.217	0.843
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	IRON, TOTAL	13500	mg/kg		0.761	4.21
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	LEAD, TOTAL	181	mg/kg		0.226	4.21
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	MAGNESIUM, TOTAL	10800	mg/kg		1.3	8.43
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	MANGANESE, TOTAL	229	mg/kg		0.134	0.843
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	NICKEL, TOTAL	14.7	mg/kg		0.204	2.11
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	SELENIUM, TOTAL		mg/kg	U	0.217	1.68
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	SILVER, TOTAL		mg/kg	U	0.238	0.843
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	THALLIUM, TOTAL		mg/kg	U	0.266	1.68
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	VANADIUM, TOTAL	18.7	mg/kg		0.171	0.843
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	ZINC, TOTAL	206	mg/kg		0.247	4.21
SB1 (0-2)	L2147599-03	SW7471B	9/3/2021	1	MERCURY, TOTAL	0.548	mg/kg		0.047	0.071



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	4,4'-DDD	9.19	ug/kg		0.603	1.69
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	4,4'-DDE		ug/kg	U	0.391	1.69
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	4,4'-DDT	16.9	ug/kg		1.36	3.17
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	ALDRIN		ug/kg	U	0.596	1.69
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	ALPHA-BHC		ug/kg	U	0.2	0.705
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	BETA-BHC		ug/kg	U	0.641	1.69
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	CHLORDANE		ug/kg	U	5.6	14.1
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	DELTA-BHC		ug/kg	U	0.331	1.69
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	DIELDRIN		ug/kg	U	0.529	1.06
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	ENDOSULFAN I		ug/kg	U	0.4	1.69
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	ENDOSULFAN II		ug/kg	U	0.565	1.69
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.336	0.705
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	ENDRIN		ug/kg	U	0.289	0.705
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.74	2.11
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	ENDRIN KETONE		ug/kg	U	0.436	1.69
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	HEPTACHLOR		ug/kg	U	0.379	0.846
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.952	3.17
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	LINDANE		ug/kg	U	0.315	0.705
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	METHOXYCHLOR		ug/kg	U	0.987	3.17
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	TOXAPHENE		ug/kg	U	8.88	31.7
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	CIS-CHLORDANE		ug/kg	U	0.589	2.11
SB1 (0-2)	L2147599-03	SW8081B	9/3/2021	1	TRANS-CHLORDANE		ug/kg	U	0.558	2.11
SB1 (0-2)	L2147599-03	SW8082A	9/3/2021	1	AROCLOR 1016		ug/kg	U	3.1	34.8
SB1 (0-2)	L2147599-03	SW8082A	9/3/2021	1	AROCLOR 1221		ug/kg	U	3.49	34.8
SB1 (0-2)	L2147599-03	SW8082A	9/3/2021	1	AROCLOR 1232		ug/kg	U	7.39	34.8
SB1 (0-2)	L2147599-03	SW8082A	9/3/2021	1	AROCLOR 1242	519	ug/kg		4.7	34.8
SB1 (0-2)	L2147599-03	SW8082A	9/3/2021	1	AROCLOR 1248		ug/kg	U	5.23	34.8
SB1 (0-2)	L2147599-03	SW8082A	9/3/2021	1	AROCLOR 1254		ug/kg	U	3.81	34.8
SB1 (0-2)	L2147599-03	SW8082A	9/3/2021	1	AROCLOR 1260		ug/kg	U	6.44	34.8
SB1 (0-2)	L2147599-03	SW8082A	9/3/2021	1	AROCLOR 1262		ug/kg	U	4.43	34.8
SB1 (0-2)	L2147599-03	SW8082A	9/3/2021	1	AROCLOR 1268		ug/kg	U	3.61	34.8
SB1 (0-2)	L2147599-03	SW8082A	9/3/2021	1	PCBS, TOTAL	519	ug/kg		3.1	34.8
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.17	0.66
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.22	0.66
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.22	0.66
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	UJ	0.35	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.19	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.32	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.21	0.66
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.43	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.17	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.25	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.36	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.44	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.3	4
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.37	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.19	2.6



**40 BRUCKNER BLVD  
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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.34	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.18	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.16	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.26	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.2	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.22	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.21	0.66
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.23	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/kg	U	46	110
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.27	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	2-BUTANONE		ug/kg	U	2.9	13
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	2-HEXANONE		ug/kg	U	1.6	13
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.7	13
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	ACETONE		ug/kg	U	6.4	13
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/kg	U	1.5	5.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	BENZENE		ug/kg	U	0.22	0.66
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	BROMOBENZENE		ug/kg	U	0.19	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.27	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.14	0.66
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	BROMOFORM		ug/kg	U	0.33	5.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	BROMOMETHANE		ug/kg	U	0.77	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/kg	U	6	13
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.3	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	CHLOROBENZENE		ug/kg	U	0.17	0.66
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	CHLOROETHANE		ug/kg	U	0.6	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	CHLOROFORM		ug/kg	U	0.18	2
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/kg	UJ	1.2	5.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.18	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/kg	U	0.32	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	1.2	13
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	ETHYL ETHER		ug/kg	U	0.45	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/kg	U	0.19	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.22	5.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.14	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.27	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/kg	U	3	6.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	NAPHTHALENE		ug/kg	U	0.86	5.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	STYRENE		ug/kg	U	0.26	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	TETRACHLOROETHENE	0.74	ug/kg		0.26	0.66
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	TOLUENE		ug/kg	U	0.72	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	TRICHLOROETHENE		ug/kg	U	0.18	0.66
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.92	5.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	VINYL ACETATE		ug/kg	UJ	2.8	13
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/kg	U	0.44	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/kg	U	0.38	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.23	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.21	0.66





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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/kg	U	0.22	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/kg	U	0.23	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.25	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	O-XYLENE		ug/kg	U	0.38	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.14	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.23	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.51	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE	0.23	ug/kg	J	0.14	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	P/M-XYLENE		ug/kg	U	0.74	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.19	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.16	2.6
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.18	2
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.36	1.3
SB1 (0-2)	L2147599-03	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.9	6.6
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	92	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	1,2,4-TRICHLOROBENZENE		ug/kg	U	100	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	1,2-DICHLOROBENZENE	400	ug/kg	J	160	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	1,3-DICHLOROBENZENE		ug/kg	U	150	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	1,4-DICHLOROBENZENE	160	ug/kg	J	150	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	1,4-DIOXANE		ug/kg	U	41	130
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	2,4,5-TRICHLOROPHENOL		ug/kg	U	170	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	2,4,6-TRICHLOROPHENOL		ug/kg	U	170	530
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	2,4-DICHLOROPHENOL		ug/kg	U	140	800
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	2,4-DIMETHYLPHENOL		ug/kg	U	290	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	2,4-DINITROPHENOL		ug/kg	U	410	4200
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	2,4-DINITROTOLUENE		ug/kg	U	180	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	2,6-DINITROTOLUENE		ug/kg	U	150	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	2-CHLORONAPHTHALENE		ug/kg	U	88	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	2-CHLOROPHENOL		ug/kg	U	100	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	2-METHYLNAPHTHALENE		ug/kg	U	110	1100
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	2-METHYLPHENOL		ug/kg	U	140	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	2-NITROANILINE		ug/kg	U	170	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	2-NITROPHENOL		ug/kg	U	330	1900
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	3,3'-DICHLOROBENZIDINE		ug/kg	U	240	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	140	1300
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	3-NITROANILINE		ug/kg	U	170	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	4,6-DINITRO-O-CRESOL		ug/kg	U	420	2300
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	140	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	4-CHLOROANILINE		ug/kg	U	160	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	95	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	4-NITROANILINE		ug/kg	U	370	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	4-NITROPHENOL		ug/kg	U	360	1200
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	ACENAPHTHENE	95	ug/kg	J	92	710
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	ACENAPHTHYLENE		ug/kg	U	140	710
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	ACETOPHENONE		ug/kg	U	110	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	ANTHRACENE	170	ug/kg	J	170	530
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	BENZO(A)ANTHRACENE	360	ug/kg	J	100	530



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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	BENZO(A)PYRENE	310	ug/kg	J	220	710
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	BENZO(B)FLUORANTHENE	400	ug/kg	J	150	530
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	BENZO(GHI)PERYLENE	270	ug/kg	J	100	710
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	BENZO(K)FLUORANTHENE		ug/kg	U	140	530
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	BENZOIC ACID		ug/kg	U	900	2900
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	BENZYL ALCOHOL		ug/kg	U	270	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	BIPHENYL		ug/kg	U	200	2000
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	89	960
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	120	800
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	150	1100
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	U	310	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	BUTYL BENZYL PHTHALATE		ug/kg	U	220	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	CARBAZOLE	92	ug/kg	J	86	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	CHRYSENE	370	ug/kg	J	92	530
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	DI-N-BUTYLPHTHALATE		ug/kg	U	170	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	DI-N-OCTYLPHTHALATE		ug/kg	U	300	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	DIBENZO(A,H)ANTHRACENE		ug/kg	U	100	530
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	DIBENZOFURAN		ug/kg	U	84	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	DIETHYL PHTHALATE		ug/kg	U	82	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	DIMETHYL PHTHALATE		ug/kg	U	180	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	FLUORANTHENE	730	ug/kg	U	100	530
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	FLUORENE		ug/kg	U	86	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	HEXACHLOROBENZENE		ug/kg	U	99	530
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	HEXACHLOROBUTADIENE		ug/kg	U	130	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	800	2500
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	HEXACHLOROETHANE		ug/kg	U	140	710
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	INDENO(1,2,3-CD)PYRENE	240	ug/kg	J	120	710
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	ISOPHORONE		ug/kg	U	110	800
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	100	710
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	NAPHTHALENE		ug/kg	U	110	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	NITROBENZENE		ug/kg	U	130	800
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	PENTACHLOROPHENOL		ug/kg	U	190	710
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	PHENANTHRENE	590	ug/kg	U	110	530
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	PHENOL		ug/kg	U	130	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	PYRENE	600	ug/kg	U	88	530
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	140	880
SB1 (0-2)	L2147599-03	SW8270D	9/3/2021	5	P-CHLORO-M-CRESOL		ug/kg	U	130	880
SB1 (0-2)	L2147599-03	A2540G	9/3/2021	1	SOLIDS, TOTAL	92.9	percent		0.1	0.1
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.294	0.511
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUOROOCETANESULFONIC ACID (6:2FTS)		ng/g	U	0.184	0.511
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	N-ETHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.086	0.511
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	N-METHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.206	0.511
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	PFOA/PFOS, TOTAL		ng/g	U	0.043	0.256
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.04	0.256
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.023	0.511
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.156	0.511
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.069	0.256



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.072	0.511
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.14	0.511
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.046	0.256
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.062	0.256
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.054	0.511
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.077	0.256
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	PERFLUOROOCETANESULFONAMIDE (FOSA)		ng/g	U	0.1	0.511
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	PERFLUOROOCETANESULFONIC ACID (PFOS)		ng/g	U	0.133	0.256
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	PERFLUOROOCETANOIC ACID (PFOA)		ng/g	U	0.043	0.256
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.047	0.511
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.055	0.511
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.209	0.511
SB1 (0-2)	L2147599-03	E537(M)	9/3/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.048	0.511
SB1 (0-2)	L2147599-03	6010D	9/3/2021	2	SODIUM, TOTAL	274	mg/kg		2.66	168
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	POTASSIUM, TOTAL	197	mg/kg	J	12.2	211
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	ALUMINUM, TOTAL	5450	mg/kg		2.28	8.46
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.321	4.23
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	ARSENIC, TOTAL	0.964	mg/kg		0.176	0.846
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	BARIUM, TOTAL	31.5	mg/kg		0.147	0.846
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	BERYLLIUM, TOTAL	0.347	mg/kg	J	0.028	0.423
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	CADMIUM, TOTAL		mg/kg	U	0.083	0.846
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	CALCIUM, TOTAL	1140	mg/kg		2.96	8.46
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	CHROMIUM, TOTAL	7.76	mg/kg		0.081	0.846
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	COBALT, TOTAL	2.5	mg/kg		0.14	1.69
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	COPPER, TOTAL	5.47	mg/kg		0.218	0.846
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	IRON, TOTAL	6530	mg/kg		0.764	4.23
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	LEAD, TOTAL	8.66	mg/kg		0.227	4.23
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	MAGNESIUM, TOTAL	1060	mg/kg		1.3	8.46
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	MANGANESE, TOTAL	378	mg/kg		0.134	0.846
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	NICKEL, TOTAL	5.26	mg/kg		0.205	2.11
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	SELENIUM, TOTAL		mg/kg	U	0.218	1.69
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	SILVER, TOTAL		mg/kg	U	0.239	0.846
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	THALLIUM, TOTAL		mg/kg	U	0.266	1.69
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	VANADIUM, TOTAL	7.58	mg/kg		0.172	0.846
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	ZINC, TOTAL	15	mg/kg		0.248	4.23
SB1 (11-13)	L2147599-04	SW7471B	9/3/2021	1	MERCURY, TOTAL	0.073	mg/kg	U	0.048	0.073
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	4,4'-DDD		ug/kg	U	0.579	1.62
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	4,4'-DDE		ug/kg	U	0.375	1.62
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	4,4'-DDT		ug/kg	U	1.3	3.04
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	ALDRIN		ug/kg	U	0.571	1.62
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	ALPHA-BHC		ug/kg	U	0.192	0.676
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	BETA-BHC		ug/kg	U	0.615	1.62
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	CHLORDANE		ug/kg	U	5.38	13.5
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	DELTA-BHC		ug/kg	U	0.318	1.62
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	DIELDRIN		ug/kg	U	0.507	1.01
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	ENDOSULFAN I		ug/kg	U	0.383	1.62
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	ENDOSULFAN II		ug/kg	U	0.542	1.62



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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.322	0.676
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	ENDRIN		ug/kg	U	0.277	0.676
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.71	2.03
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	ENDRIN KETONE		ug/kg	U	0.418	1.62
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	HEPTACHLOR		ug/kg	U	0.364	0.811
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.913	3.04
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	LINDANE		ug/kg	U	0.302	0.676
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	METHOXYCHLOR		ug/kg	U	0.947	3.04
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	TOXAPHENE		ug/kg	U	8.52	30.4
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	CIS-CHLORDANE		ug/kg	U	0.565	2.03
SB1 (11-13)	L2147599-04	SW8081B	9/3/2021	1	TRANS-CHLORDANE		ug/kg	U	0.536	2.03
SB1 (11-13)	L2147599-04	SW8082A	9/3/2021	1	AROCLOR 1016		ug/kg	U	3	33.8
SB1 (11-13)	L2147599-04	SW8082A	9/3/2021	1	AROCLOR 1221		ug/kg	U	3.38	33.8
SB1 (11-13)	L2147599-04	SW8082A	9/3/2021	1	AROCLOR 1232		ug/kg	U	7.16	33.8
SB1 (11-13)	L2147599-04	SW8082A	9/3/2021	1	AROCLOR 1242		ug/kg	U	4.55	33.8
SB1 (11-13)	L2147599-04	SW8082A	9/3/2021	1	AROCLOR 1248		ug/kg	U	5.06	33.8
SB1 (11-13)	L2147599-04	SW8082A	9/3/2021	1	AROCLOR 1254		ug/kg	U	3.69	33.8
SB1 (11-13)	L2147599-04	SW8082A	9/3/2021	1	AROCLOR 1260		ug/kg	U	6.24	33.8
SB1 (11-13)	L2147599-04	SW8082A	9/3/2021	1	AROCLOR 1262		ug/kg	U	4.29	33.8
SB1 (11-13)	L2147599-04	SW8082A	9/3/2021	1	AROCLOR 1268		ug/kg	U	3.5	33.8
SB1 (11-13)	L2147599-04	SW8082A	9/3/2021	1	PCBS, TOTAL		ug/kg	U	3	33.8
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.12	0.47
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.16	0.47
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.15	0.47
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	UJ	0.25	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.14	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.22	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.15	0.47
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.3	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.12	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.18	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.25	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.31	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	0.93	2.8
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.26	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.13	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.24	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.13	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.12	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.18	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.14	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.16	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.15	0.47
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.16	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/kg	U	33	74
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.19	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	2-BUTANONE		ug/kg	U	2.1	9.3



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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	2-HEXANONE		ug/kg	U	1.1	9.3
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.2	9.3
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	ACETONE		ug/kg	U	4.5	9.3
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/kg	U	1.1	3.7
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	BENZENE		ug/kg	U	0.15	0.47
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	BROMOBENZENE		ug/kg	U	0.14	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.19	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.1	0.47
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	BROMOFORM		ug/kg	U	0.23	3.7
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	BROMOMETHANE		ug/kg	U	0.54	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/kg	U	4.2	9.3
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.21	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	CHLOROBENZENE		ug/kg	U	0.12	0.47
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	CHLOROETHANE		ug/kg	U	0.42	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	CHLOROFORM		ug/kg	U	0.13	1.4
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/kg	UJ	0.87	3.7
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.13	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/kg	U	0.22	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	0.85	9.3
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	ETHYL ETHER		ug/kg	U	0.32	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/kg	U	0.13	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	HEXACHLOROBTADIENE		ug/kg	U	0.16	3.7
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.1	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.19	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.1	4.7
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	NAPHTHALENE		ug/kg	U	0.6	3.7
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	STYRENE		ug/kg	U	0.18	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	TETRACHLOROETHENE	0.87	ug/kg		0.18	0.47
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	TOLUENE		ug/kg	U	0.51	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	TRICHLOROETHENE		ug/kg	U	0.13	0.47
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.65	3.7
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	VINYL ACETATE		ug/kg	UJ	2	9.3
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/kg	U	0.31	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/kg	U	0.27	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.16	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.15	0.47
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/kg	U	0.16	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/kg	U	0.16	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.18	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	O-XYLENE		ug/kg	U	0.27	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.1	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.16	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.36	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.1	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	P/M-XYLENE		ug/kg	U	0.52	1.9
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.14	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.11	1.9





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.13	1.4
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.25	0.93
SB1 (11-13)	L2147599-04	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.3	4.7
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	18	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	20	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	31	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	30	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	30	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	1,4-DIOXANE		ug/kg	U	8	26
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	34	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	33	100
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	28	160
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	58	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	2,4-DINITROPHENOL		ug/kg	U	82	840
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	2,4-DINITROTOLUENE		ug/kg	U	35	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	2,6-DINITROTOLUENE		ug/kg	U	30	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	17	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	2-CHLOROPHENOL		ug/kg	U	21	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	21	210
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	2-METHYLPHENOL		ug/kg	U	27	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	2-NITROANILINE		ug/kg	U	34	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	2-NITROPHENOL		ug/kg	U	66	380
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	46	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	27	250
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	3-NITROANILINE		ug/kg	U	33	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	84	450
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	27	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	4-CHLOROANILINE		ug/kg	U	32	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	19	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	4-NITROANILINE		ug/kg	U	72	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	4-NITROPHENOL		ug/kg	U	71	240
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	ACENAPHTHENE		ug/kg	U	18	140
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	ACENAPHTHYLENE		ug/kg	U	27	140
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	ACETOPHENONE		ug/kg	U	22	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	ANTHRACENE		ug/kg	U	34	100
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	20	100
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	BENZO(A)PYRENE		ug/kg	U	43	140
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	29	100
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	BENZO(GHI)PERYLENE		ug/kg	U	20	140
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	28	100
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	BENZOIC ACID		ug/kg	U	180	570
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	BENZYL ALCOHOL		ug/kg	U	54	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	BIPHENYL		ug/kg	U	40	400
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	18	190
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	24	160
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	30	210
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	U	60	170



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	44	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	CARBAZOLE		ug/kg	U	17	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	CHRYSENE		ug/kg	U	18	100
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	33	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	59	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	20	100
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	DIBENZOFURAN		ug/kg	U	16	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	DIETHYL PHTHALATE		ug/kg	U	16	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	DIMETHYL PHTHALATE		ug/kg	U	37	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	FLUORANTHENE		ug/kg	U	20	100
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	FLUORENE		ug/kg	U	17	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	HEXACHLORO BENZENE		ug/kg	U	20	100
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	26	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	160	500
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	HEXACHLOROETHANE		ug/kg	U	28	140
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	24	140
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	ISOPHORONE		ug/kg	U	23	160
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	20	140
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	NAPHTHALENE		ug/kg	U	21	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	NITROBENZENE		ug/kg	U	26	160
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	PENTACHLOROPHENOL		ug/kg	U	38	140
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	PHENANTHRENE		ug/kg	U	21	100
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	PHENOL		ug/kg	U	26	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	PYRENE		ug/kg	U	17	100
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	27	170
SB1 (11-13)	L2147599-04	SW8270D	9/3/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	26	170
SB1 (11-13)	L2147599-04	A2540G	9/3/2021	1	SOLIDS, TOTAL	93.3	percent		0.1	0.1
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.296	0.516
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUOROOCOTANESULFONIC ACID (6:2FTS)		ng/g	U	0.185	0.516
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	N-ETHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.087	0.516
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	N-METHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.208	0.516
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	PFOA/PFOS, TOTAL		ng/g	U	0.043	0.258
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.04	0.258
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.023	0.516
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.158	0.516
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.069	0.258
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.072	0.516
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.141	0.516
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.047	0.258
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.063	0.258
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.054	0.516
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.078	0.258
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	PERFLUOROOCOTANESULFONAMIDE (FOSA)		ng/g	U	0.101	0.516
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	PERFLUOROOCOTANESULFONIC ACID (PFOS)		ng/g	U	0.134	0.258
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	PERFLUOROOCOTANOIC ACID (PFOA)		ng/g	U	0.043	0.258
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.048	0.516
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.056	0.516



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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	PERFLUOROTRIDECAANOIC ACID (PFTRDA)		ng/g	U	0.211	0.516
SB1 (11-13)	L2147599-04	E537(M)	9/3/2021	1	PERFLUOROUNDECAANOIC ACID (PFUNA)		ng/g	U	0.048	0.516
SB1 (11-13)	L2147599-04	6010D	9/3/2021	2	SODIUM, TOTAL	169	mg/kg	U	2.66	169
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	POTASSIUM, TOTAL	622	mg/kg		13.8	239
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	ALUMINUM, TOTAL	3260	mg/kg		2.58	9.57
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.364	4.78
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	ARSENIC, TOTAL	1.97	mg/kg		0.199	0.957
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	BARIUM, TOTAL	32.1	mg/kg		0.166	0.957
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	BERYLLIUM, TOTAL	0.144	mg/kg	J	0.032	0.478
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	CADMIUM, TOTAL		mg/kg	U	0.094	0.957
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	CALCIUM, TOTAL	6670	mg/kg		3.35	9.57
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	CHROMIUM, TOTAL	8.03	mg/kg		0.092	0.957
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	COBALT, TOTAL	4.53	mg/kg		0.159	1.91
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	COPPER, TOTAL	41.4	mg/kg		0.247	0.957
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	IRON, TOTAL	9940	mg/kg		0.864	4.78
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	LEAD, TOTAL	63.7	mg/kg		0.256	4.78
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	MAGNESIUM, TOTAL	4250	mg/kg		1.47	9.57
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	MANGANESE, TOTAL	140	mg/kg		0.152	0.957
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	NICKEL, TOTAL	7.58	mg/kg		0.232	2.39
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	SELENIUM, TOTAL		mg/kg	U	0.247	1.91
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	SILVER, TOTAL		mg/kg	U	0.271	0.957
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	THALLIUM, TOTAL		mg/kg	U	0.301	1.91
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	VANADIUM, TOTAL	19.6	mg/kg		0.194	0.957
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	ZINC, TOTAL	143	mg/kg		0.28	4.78
SB5 (0-2)	L2147599-05	SW7471B	9/3/2021	1	MERCURY, TOTAL	0.466	mg/kg		0.057	0.087
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	4,4'-DDD		ug/kg	U	0.665	1.86
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	4,4'-DDE		ug/kg	U	0.431	1.86
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	4,4'-DDT		ug/kg	U	1.5	3.49
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	ALDRIN		ug/kg	U	0.656	1.86
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	ALPHA-BHC		ug/kg	U	0.22	0.776
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	BETA-BHC		ug/kg	U	0.707	1.86
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	CHLORDANE		ug/kg	U	6.17	15.5
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	DELTA-BHC		ug/kg	U	0.365	1.86
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	DIELDRIN		ug/kg	U	0.582	1.16
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	ENDOSULFAN I		ug/kg	U	0.44	1.86
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	ENDOSULFAN II		ug/kg	U	0.623	1.86
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.37	0.776
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	ENDRIN		ug/kg	U	0.318	0.776
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.815	2.33
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	ENDRIN KETONE		ug/kg	U	0.48	1.86
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	HEPTACHLOR		ug/kg	U	0.418	0.932
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	1.05	3.49
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	LINDANE		ug/kg	U	0.347	0.776
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	METHOXYCHLOR		ug/kg	U	1.09	3.49
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	TOXAPHENE		ug/kg	U	9.78	34.9
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	CIS-CHLORDANE		ug/kg	U	0.649	2.33
SB5 (0-2)	L2147599-05	SW8081B	9/3/2021	1	TRANS-CHLORDANE		ug/kg	U	0.615	2.33





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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB5 (0-2)	L2147599-05	SW8082A	9/3/2021	1	AROCLOR 1016		ug/kg	U	3.55	40
SB5 (0-2)	L2147599-05	SW8082A	9/3/2021	1	AROCLOR 1221		ug/kg	U	4.01	40
SB5 (0-2)	L2147599-05	SW8082A	9/3/2021	1	AROCLOR 1232		ug/kg	U	8.48	40
SB5 (0-2)	L2147599-05	SW8082A	9/3/2021	1	AROCLOR 1242		ug/kg	U	5.39	40
SB5 (0-2)	L2147599-05	SW8082A	9/3/2021	1	AROCLOR 1248		ug/kg	U	6	40
SB5 (0-2)	L2147599-05	SW8082A	9/3/2021	1	AROCLOR 1254		ug/kg	U	4.38	40
SB5 (0-2)	L2147599-05	SW8082A	9/3/2021	1	AROCLOR 1260		ug/kg	U	7.39	40
SB5 (0-2)	L2147599-05	SW8082A	9/3/2021	1	AROCLOR 1262		ug/kg	U	5.08	40
SB5 (0-2)	L2147599-05	SW8082A	9/3/2021	1	AROCLOR 1268		ug/kg	U	4.14	40
SB5 (0-2)	L2147599-05	SW8082A	9/3/2021	1	PCBS, TOTAL		ug/kg	U	3.55	40
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.12	0.47
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.16	0.47
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.16	0.47
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.25	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.14	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.23	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.15	0.47
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.3	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.12	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.18	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.26	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.32	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	0.95	2.8
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.26	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.14	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.24	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.13	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.12	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.18	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.14	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.16	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.15	0.47
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.16	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/kg	U	33	76
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.19	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	2-BUTANONE		ug/kg	U	2.1	9.5
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	2-HEXANONE		ug/kg	U	1.1	9.5
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.2	9.5
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	ACETONE		ug/kg	U	4.6	9.5
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/kg	U	1.1	3.8
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	BENZENE		ug/kg	U	0.16	0.47
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	BROMOBENZENE		ug/kg	U	0.14	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.19	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.1	0.47
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	BROMOFORM		ug/kg	U	0.23	3.8
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	BROMOMETHANE		ug/kg	UJ	0.55	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/kg	U	4.3	9.5



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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.22	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	CHLOROENZENE		ug/kg	U	0.12	0.47
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	CHLOROETHANE		ug/kg	UJ	0.43	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	CHLOROFORM		ug/kg	U	0.13	1.4
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/kg	U	0.88	3.8
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.13	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/kg	U	0.23	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	0.87	9.5
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	ETHYL ETHER		ug/kg	U	0.32	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/kg	U	0.13	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.16	3.8
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.1	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.19	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.2	4.7
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	NAPHTHALENE		ug/kg	U	0.62	3.8
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	STYRENE		ug/kg	U	0.19	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	TETRACHLOROETHENE	3.4	ug/kg	U	0.19	0.47
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	TOLUENE		ug/kg	U	0.52	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	TRICHLOROETHENE		ug/kg	U	0.13	0.47
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	UJ	0.66	3.8
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	VINYL ACETATE		ug/kg	U	2	9.5
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/kg	UJ	0.32	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/kg	U	0.28	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.17	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.15	0.47
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/kg	U	0.16	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/kg	U	0.16	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.18	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	O-XYLENE		ug/kg	U	0.28	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.1	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.17	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.36	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.1	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	P/M-XYLENE		ug/kg	U	0.53	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.14	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.11	1.9
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.13	1.4
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.26	0.95
SB5 (0-2)	L2147599-05	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.3	4.7
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	21	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	23	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	36	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	34	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	35	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	1,4-DIOXANE		ug/kg	U	9.1	30
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	38	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	38	120



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	32	180
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	66	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	2,4-DINITROPHENOL		ug/kg	U	93	950
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	2,4-DINITROTOLUENE		ug/kg	U	40	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	2,6-DINITROTOLUENE		ug/kg	U	34	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	20	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	2-CHLOROPHENOL		ug/kg	U	24	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	24	240
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	2-METHYLPHENOL		ug/kg	U	31	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	2-NITROANILINE		ug/kg	U	38	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	2-NITROPHENOL		ug/kg	U	75	430
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	53	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	31	290
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	3-NITROANILINE		ug/kg	U	38	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	95	520
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	30	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	4-CHLOROANILINE		ug/kg	U	36	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	21	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	4-NITROANILINE		ug/kg	U	82	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	4-NITROPHENOL		ug/kg	U	81	280
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	ACENAPHTHENE		ug/kg	U	20	160
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	ACENAPHTHYLENE		ug/kg	U	31	160
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	ACETOPHENONE		ug/kg	U	25	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	ANTHRACENE		ug/kg	U	39	120
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	BENZO(A)ANTHRACENE	38	ug/kg	J	22	120
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	BENZO(A)PYRENE		ug/kg	U	48	160
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	BENZO(B)FLUORANTHENE	45	ug/kg	J	33	120
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	BENZO(GHI)PERYLENE	24	ug/kg	J	23	160
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	32	120
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	BENZOIC ACID		ug/kg	U	200	640
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	BENZYL ALCOHOL		ug/kg	U	61	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	BIPHENYL		ug/kg	U	46	450
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	20	210
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	27	180
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	34	240
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	U	69	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	50	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	CARBAZOLE		ug/kg	U	19	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	CHRYSENE	33	ug/kg	J	21	120
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	38	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	68	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	23	120
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	DIBENZOFURAN		ug/kg	U	19	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	DIETHYL PHTHALATE		ug/kg	U	18	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	DIMETHYL PHTHALATE		ug/kg	U	42	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	FLUORANTHENE	65	ug/kg	J	23	120
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	FLUORENE		ug/kg	U	19	200



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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	HEXACHLORO BENZENE		ug/kg	U	22	120
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	29	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	180	570
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	HEXACHLOROETHANE		ug/kg	U	32	160
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	28	160
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	ISOPHORONE		ug/kg	U	26	180
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	23	160
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	NAPHTHALENE		ug/kg	U	24	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	NITROBENZENE		ug/kg	U	29	180
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	PENTACHLOROPHENOL		ug/kg	U	44	160
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	PHENANTHRENE	35	ug/kg	J	24	120
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	PHENOL		ug/kg	U	30	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	PYRENE	60	ug/kg	J	20	120
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	31	200
SB5 (0-2)	L2147599-05	SW8270D	9/3/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	30	200
SB5 (0-2)	L2147599-05	A2540G	9/3/2021	1	SOLIDS, TOTAL	82.5	percent		0.1	0.1
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.337	0.587
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/g	U	0.211	0.587
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.099	0.587
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.236	0.587
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	PFOA/PFOS, TOTAL	0.159	ng/g	J	0.049	0.293
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.046	0.293
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	PERFLUOROBUTANOIC ACID (PFBA)	0.032	ng/g	J	0.027	0.587
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.18	0.587
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.079	0.293
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	PERFLUORODECANOIC ACID (PFDOA)		ng/g	U	0.082	0.587
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.16	0.587
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	UJ	0.053	0.293
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.071	0.293
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	UJ	0.062	0.587
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.088	0.293
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/g	U	0.115	0.587
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	0.159	ng/g	J	0.153	0.293
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	PERFLUOROOCTANOIC ACID (PFOA)		ng/g	UJ	0.049	0.293
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.054	0.587
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.063	0.587
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.24	0.587
SB5 (0-2)	L2147599-05	E537(M)	9/3/2021	1	PERFLUOROUNDÉCANOIC ACID (PFUNA)		ng/g	U	0.055	0.587
SB5 (0-2)	L2147599-05	6010D	9/3/2021	2	SODIUM, TOTAL	191	mg/kg	U	3.01	191
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	POTASSIUM, TOTAL	430	mg/kg		13.4	232
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	ALUMINUM, TOTAL	5700	mg/kg		2.51	9.3
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.353	4.65
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	ARSENIC, TOTAL	2.12	mg/kg		0.193	0.93
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	BARIUM, TOTAL	18.9	mg/kg		0.162	0.93
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	BERYLLIUM, TOTAL	0.242	mg/kg	J	0.031	0.465
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	CADMIUM, TOTAL		mg/kg	U	0.091	0.93
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	CALCIUM, TOTAL	564	mg/kg		3.26	9.3



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SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	CHROMIUM, TOTAL	8.61	mg/kg		0.089	0.93
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	COBALT, TOTAL	5.05	mg/kg		0.154	1.86
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	COPPER, TOTAL	9.46	mg/kg		0.24	0.93
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	IRON, TOTAL	13200	mg/kg		0.84	4.65
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	LEAD, TOTAL	5.29	mg/kg		0.249	4.65
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	MAGNESIUM, TOTAL	2380	mg/kg		1.43	9.3
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	MANGANESE, TOTAL	296	mg/kg		0.148	0.93
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	NICKEL, TOTAL	9.79	mg/kg		0.225	2.32
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	SELENIUM, TOTAL		mg/kg	U	0.24	1.86
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	SILVER, TOTAL		mg/kg	U	0.263	0.93
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	THALLIUM, TOTAL		mg/kg	U	0.293	1.86
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	VANADIUM, TOTAL	11.7	mg/kg		0.189	0.93
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	ZINC, TOTAL	28	mg/kg		0.272	4.65
SB5 (8-10)	L2147599-06	SW7471B	9/3/2021	1	MERCURY, TOTAL		mg/kg	U	0.053	0.082
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	4,4'-DDD		ug/kg	U	0.642	1.8
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	4,4'-DDE		ug/kg	U	0.416	1.8
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	4,4'-DDT		ug/kg	U	1.45	3.38
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	ALDRIN		ug/kg	U	0.634	1.8
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	ALPHA-BHC		ug/kg	U	0.213	0.75
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	BETA-BHC		ug/kg	U	0.683	1.8
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	CHLORDANE		ug/kg	U	5.97	15
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	DELTA-BHC		ug/kg	U	0.353	1.8
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	DIELDRIN		ug/kg	U	0.563	1.12
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	ENDOSULFAN I		ug/kg	U	0.426	1.8
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	ENDOSULFAN II		ug/kg	U	0.602	1.8
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.357	0.75
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	ENDRIN		ug/kg	U	0.308	0.75
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	ENDRIN ALDEHYDE		ug/kg	UJ	0.788	2.25
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	ENDRIN KETONE		ug/kg	U	0.464	1.8
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	HEPTACHLOR		ug/kg	U	0.404	0.9
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	1.01	3.38
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	LINDANE		ug/kg	U	0.335	0.75
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	METHOXYCHLOR		ug/kg	U	1.05	3.38
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	TOXAPHENE		ug/kg	U	9.46	33.8
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	CIS-CHLORDANE		ug/kg	U	0.627	2.25
SB5 (8-10)	L2147599-06	SW8081B	9/3/2021	1	TRANS-CHLORDANE		ug/kg	U	0.594	2.25
SB5 (8-10)	L2147599-06	SW8082A	9/3/2021	1	AROCLOR 1016		ug/kg	U	3.33	37.5
SB5 (8-10)	L2147599-06	SW8082A	9/3/2021	1	AROCLOR 1221		ug/kg	U	3.76	37.5
SB5 (8-10)	L2147599-06	SW8082A	9/3/2021	1	AROCLOR 1232		ug/kg	U	7.96	37.5
SB5 (8-10)	L2147599-06	SW8082A	9/3/2021	1	AROCLOR 1242		ug/kg	U	5.06	37.5
SB5 (8-10)	L2147599-06	SW8082A	9/3/2021	1	AROCLOR 1248		ug/kg	U	5.63	37.5
SB5 (8-10)	L2147599-06	SW8082A	9/3/2021	1	AROCLOR 1254		ug/kg	U	4.11	37.5
SB5 (8-10)	L2147599-06	SW8082A	9/3/2021	1	AROCLOR 1260		ug/kg	U	6.94	37.5
SB5 (8-10)	L2147599-06	SW8082A	9/3/2021	1	AROCLOR 1262		ug/kg	U	4.77	37.5
SB5 (8-10)	L2147599-06	SW8082A	9/3/2021	1	AROCLOR 1268		ug/kg	U	3.89	37.5
SB5 (8-10)	L2147599-06	SW8082A	9/3/2021	1	PCBS, TOTAL		ug/kg	U	3.33	37.5
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.17	0.64





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.21	0.64
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.21	0.64
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	UJ	0.34	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.18	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.3	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.2	0.64
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.41	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.16	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.24	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.35	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.43	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.3	3.8
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.36	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.18	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.33	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.18	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.16	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.25	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.19	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.21	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.2	0.64
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.22	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/kg	U	45	100
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.26	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	2-BUTANONE		ug/kg	U	2.8	13
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	2-HEXANONE		ug/kg	U	1.5	13
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.6	13
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	ACETONE		ug/kg	U	6.2	13
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/kg	U	1.5	5.1
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	BENZENE		ug/kg	U	0.21	0.64
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	BROMOBENZENE		ug/kg	U	0.18	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.26	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.14	0.64
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	BROMOFORM		ug/kg	U	0.32	5.1
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	BROMOMETHANE		ug/kg	U	0.74	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/kg	U	5.8	13
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.29	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	CHLOROBENZENE		ug/kg	U	0.16	0.64
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	CHLOROETHANE		ug/kg	U	0.58	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	CHLOROFORM		ug/kg	U	0.18	1.9
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/kg	UJ	1.2	5.1
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.18	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/kg	U	0.3	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	1.2	13
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	ETHYL ETHER		ug/kg	U	0.44	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/kg	U	0.18	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.22	5.1



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.14	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.26	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.9	6.4
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	NAPHTHALENE		ug/kg	U	0.83	5.1
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	STYRENE		ug/kg	U	0.25	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	TETRACHLOROETHENE	0.26	ug/kg	J	0.25	0.64
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	TOLUENE		ug/kg	U	0.7	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	TRICHLOROETHENE		ug/kg	U	0.18	0.64
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.89	5.1
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	VINYL ACETATE		ug/kg	UJ	2.8	13
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/kg	U	0.43	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/kg	U	0.37	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.22	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.2	0.64
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/kg	U	0.21	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/kg	U	0.22	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.24	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	O-XYLENE		ug/kg	U	0.37	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.14	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.23	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.49	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.14	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	P/M-XYLENE		ug/kg	U	0.72	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.19	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.15	2.6
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.18	1.9
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.35	1.3
SB5 (8-10)	L2147599-06	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.8	6.4
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	20	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	22	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	35	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	33	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	34	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	1,4-DIOXANE		ug/kg	U	8.9	29
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	37	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	37	120
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	31	170
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	64	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	2,4-DINITROPHENOL		ug/kg	U	90	930
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	2,4-DINITROTOLUENE		ug/kg	U	39	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	2,6-DINITROTOLUENE		ug/kg	U	33	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	19	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	2-CHLOROPHENOL		ug/kg	U	23	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	23	230
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	2-METHYLPHENOL		ug/kg	U	30	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	2-NITROANILINE		ug/kg	U	37	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	2-NITROPHENOL		ug/kg	U	73	420



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	52	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	30	280
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	3-NITROANILINE		ug/kg	U	36	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	93	500
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	30	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	4-CHLOROANILINE		ug/kg	U	35	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	21	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	4-NITROANILINE		ug/kg	U	80	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	4-NITROPHENOL		ug/kg	U	79	270
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	ACENAPHTHENE		ug/kg	U	20	160
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	ACENAPHTHYLENE		ug/kg	U	30	160
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	ACETOPHENONE		ug/kg	U	24	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	ANTHRACENE		ug/kg	U	38	120
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	22	120
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	BENZO(A)PYRENE		ug/kg	U	47	160
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	33	120
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	BENZO(GHI)PERYLENE		ug/kg	U	23	160
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	31	120
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	BENZOIC ACID		ug/kg	U	200	630
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	BENZYL ALCOHOL		ug/kg	U	59	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	BIPHENYL		ug/kg	U	45	440
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	19	210
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	26	170
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	33	230
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	U	67	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	49	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	CARBAZOLE		ug/kg	U	19	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	CHRYSENE		ug/kg	U	20	120
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	37	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	66	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	22	120
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	DIBENZOFURAN		ug/kg	U	18	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	DIETHYL PHTHALATE		ug/kg	U	18	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	DIMETHYL PHTHALATE		ug/kg	U	41	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	FLUORANTHENE		ug/kg	U	22	120
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	FLUORENE		ug/kg	U	19	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	HEXACHLOROBENZENE		ug/kg	U	22	120
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	28	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	180	550
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	HEXACHLOROETHANE		ug/kg	U	31	160
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	27	160
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	ISOPHORONE		ug/kg	U	25	170
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	22	160
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	NAPHTHALENE		ug/kg	U	24	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	NITROBENZENE		ug/kg	U	29	170
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	PENTACHLOROPHENOL		ug/kg	U	43	160
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	PHENANTHRENE		ug/kg	U	24	120





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BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	PHENOL		ug/kg	U	29	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	PYRENE		ug/kg	U	19	120
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	30	190
SB5 (8-10)	L2147599-06	SW8270D	9/3/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	29	190
SB5 (8-10)	L2147599-06	A2540G	9/3/2021	1	SOLIDS, TOTAL	85.8	percent		0.1	0.1
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.316	0.551
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/g	U	0.198	0.551
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.093	0.551
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.222	0.551
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	PFOA/PFOS, TOTAL	0.178	ng/g	J	0.046	0.276
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.043	0.276
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	UJ	0.025	0.551
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.169	0.551
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	UJ	0.074	0.276
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.077	0.551
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.15	0.551
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	UJ	0.05	0.276
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.067	0.276
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	UJ	0.058	0.551
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	UJ	0.083	0.276
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/g	U	0.108	0.551
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	0.178	ng/g	J	0.143	0.276
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	PERFLUOROOCTANOIC ACID (PFOA)		ng/g	UJ	0.046	0.276
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	UJ	0.051	0.551
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.06	0.551
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.225	0.551
SB5 (8-10)	L2147599-06	E537(M)	9/3/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.052	0.551
SB5 (8-10)	L2147599-06	6010D	9/3/2021	2	SODIUM, TOTAL	186	mg/kg	U	2.93	186
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	POTASSIUM, TOTAL	1080	mg/kg		13.2	230
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	ALUMINUM, TOTAL	4290	mg/kg		2.48	9.19
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.349	4.6
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	ARSENIC, TOTAL	3.65	mg/kg		0.191	0.919
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	BARIUM, TOTAL	58.5	mg/kg		0.16	0.919
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	BERYLLIUM, TOTAL	0.266	mg/kg	J	0.03	0.46
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	CADMIUM, TOTAL		mg/kg	U	0.09	0.919
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	CALCIUM, TOTAL	7410	mg/kg		3.22	9.19
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	CHROMIUM, TOTAL	10.1	mg/kg		0.088	0.919
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	COBALT, TOTAL	7.66	mg/kg		0.152	1.84
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	COPPER, TOTAL	32	mg/kg		0.237	0.919
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	IRON, TOTAL	11300	mg/kg		0.83	4.6
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	LEAD, TOTAL	112	mg/kg		0.246	4.6
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	MAGNESIUM, TOTAL	4810	mg/kg		1.42	9.19
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	MANGANESE, TOTAL	263	mg/kg		0.146	0.919
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	NICKEL, TOTAL	14.2	mg/kg		0.222	2.3
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	SELENIUM, TOTAL		mg/kg	U	0.237	1.84
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	SILVER, TOTAL		mg/kg	U	0.26	0.919
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	THALLIUM, TOTAL		mg/kg	U	0.29	1.84



**40 BRUCKNER BLVD  
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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	VANADIUM, TOTAL	15.9	mg/kg		0.186	0.919
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	ZINC, TOTAL	71.6	mg/kg		0.269	4.6
SB6 (0-2)	L2147599-07	SW7471B	9/3/2021	1	MERCURY, TOTAL	0.544	mg/kg		0.05	0.077
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	4,4'-DDD		ug/kg	U	0.622	1.74
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	4,4'-DDE		ug/kg	U	0.404	1.74
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	4,4'-DDT		ug/kg	U	1.4	3.27
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	ALDRIN		ug/kg	U	0.614	1.74
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	ALPHA-BHC		ug/kg	U	0.206	0.727
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	BETA-BHC		ug/kg	U	0.662	1.74
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	CHLORDANE		ug/kg	U	5.78	14.5
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	DELTA-BHC		ug/kg	U	0.342	1.74
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	DIELDRIN		ug/kg	U	0.545	1.09
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	ENDOSULFAN I		ug/kg	U	0.412	1.74
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	ENDOSULFAN II		ug/kg	U	0.583	1.74
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.346	0.727
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	ENDRIN		ug/kg	U	0.298	0.727
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.764	2.18
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	ENDRIN KETONE		ug/kg	U	0.449	1.74
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	HEPTACHLOR		ug/kg	U	0.391	0.873
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.982	3.27
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	LINDANE		ug/kg	U	0.325	0.727
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	METHOXYCHLOR		ug/kg	U	1.02	3.27
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	TOXAPHENE		ug/kg	U	9.16	32.7
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	CIS-CHLORDANE		ug/kg	U	0.608	2.18
SB6 (0-2)	L2147599-07	SW8081B	9/3/2021	1	TRANS-CHLORDANE		ug/kg	U	0.576	2.18
SB6 (0-2)	L2147599-07	SW8082A	9/3/2021	1	AROCLOR 1016		ug/kg	U	3.33	37.5
SB6 (0-2)	L2147599-07	SW8082A	9/3/2021	1	AROCLOR 1221		ug/kg	U	3.76	37.5
SB6 (0-2)	L2147599-07	SW8082A	9/3/2021	1	AROCLOR 1232		ug/kg	U	7.95	37.5
SB6 (0-2)	L2147599-07	SW8082A	9/3/2021	1	AROCLOR 1242		ug/kg	U	5.06	37.5
SB6 (0-2)	L2147599-07	SW8082A	9/3/2021	1	AROCLOR 1248		ug/kg	U	5.63	37.5
SB6 (0-2)	L2147599-07	SW8082A	9/3/2021	1	AROCLOR 1254	145	ug/kg	U	4.1	37.5
SB6 (0-2)	L2147599-07	SW8082A	9/3/2021	1	AROCLOR 1260		ug/kg	U	6.93	37.5
SB6 (0-2)	L2147599-07	SW8082A	9/3/2021	1	AROCLOR 1262		ug/kg	U	4.76	37.5
SB6 (0-2)	L2147599-07	SW8082A	9/3/2021	1	AROCLOR 1268		ug/kg	U	3.88	37.5
SB6 (0-2)	L2147599-07	SW8082A	9/3/2021	1	PCBS, TOTAL	145	ug/kg	U	3.33	37.5
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	13	50
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE	60	ug/kg		17	50
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	16	50
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	27	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE	36	ug/kg	J	14	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/kg	U	24	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	16	50
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	32	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	13	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE	78	ug/kg	J	19	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	27	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE	1300	ug/kg		33	200



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DATA SUMMARY TABLE  
SOILS  
SDG: L2147599

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	100	300
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/kg	U	28	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,2-DICHLOROBENZENE	19	ug/kg	J	14	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/kg	U	26	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)	68	ug/kg	J	14	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE	95	ug/kg	J	12	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE	380	ug/kg		19	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	15	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	17	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	16	50
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,4-DICHLOROBENZENE	24	ug/kg	J	17	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	18	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/kg	U	3500	8000
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	20	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	2-BUTANONE	410	ug/kg	J	220	1000
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	2-HEXANONE		ug/kg	U	120	1000
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	4-ETHYLTOLUENE	1700	ug/kg		38	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE	790	ug/kg	J	130	1000
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	ACETONE		ug/kg	U	480	1000
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/kg	UJ	110	400
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	BENZENE	310	ug/kg		16	50
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	BROMOBENZENE		ug/kg	U	14	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/kg	U	20	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/kg	U	11	50
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	BROMOFORM		ug/kg	U	24	400
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	BROMOMETHANE		ug/kg	U	58	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/kg	U	450	1000
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/kg	U	23	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	CHLOROBENZENE		ug/kg	U	13	50
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	CHLOROETHANE		ug/kg	U	45	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	CHLOROFORM	23	ug/kg	J	14	150
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/kg	U	93	400
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE	68	ug/kg	J	17	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	16	50
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	14	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/kg	U	24	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	91	1000
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	ETHYL ETHER		ug/kg	U	34	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	ETHYLBENZENE	560	ug/kg		14	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	17	400
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	ISOPROPYLBENZENE	40	ug/kg	J	11	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	20	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/kg	U	230	500
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	NAPHTHALENE	330	ug/kg	J	65	400
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	N-BUTYLBENZENE	92	ug/kg	J	17	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	N-PROPYLBENZENE	360	ug/kg		17	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/kg	U	19	200



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	O-XYLENE	600	ug/kg		29	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	P/M-XYLENE	3600	ug/kg		56	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/kg	U	11	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE	33	ug/kg	J	11	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/kg	U	14	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	STYRENE		ug/kg	U	20	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/kg	U	12	200
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	TETRACHLOROETHENE	2600	ug/kg		20	50
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	TOLUENE	1600	ug/kg		54	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	14	150
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	27	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	140	500
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	TRICHLOROETHENE	67	ug/kg		14	50
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	69	400
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	VINYL ACETATE		ug/kg	U	210	1000
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/kg	U	33	100
SB6 (0-2)	L2147599-07	SW8260C	9/3/2021	1	XYLENE (TOTAL)	4200	ug/kg		29	100
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	1,2,4,5-TETRACHLOROENZENE		ug/kg	U	100	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	1,2,4-TRICHLOROENZENE		ug/kg	U	110	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	1,2-DICHLOROENZENE		ug/kg	U	170	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	1,3-DICHLOROENZENE		ug/kg	U	160	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	1,4-DICHLOROENZENE		ug/kg	U	170	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	1,4-DIOXANE		ug/kg	U	44	140
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	2,4,5-TRICHLOROPHENOL		ug/kg	UJ	180	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	2,4,6-TRICHLOROPHENOL		ug/kg	U	180	570
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	2,4-DICHLOROPHENOL		ug/kg	U	150	860
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	2,4-DIMETHYLPHENOL		ug/kg	U	320	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	2,4-DINITROPHENOL		ug/kg	UJ	450	4600
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	2,4-DINITROTOLUENE		ug/kg	U	190	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	2,6-DINITROTOLUENE		ug/kg	U	160	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	2-CHLORONAPHTHALENE		ug/kg	U	95	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	2-CHLOROPHENOL		ug/kg	U	110	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	2-METHYLNAPHTHALENE	180	ug/kg	J	120	1100
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	2-METHYLPHENOL		ug/kg	U	150	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	2-NITROANILINE		ug/kg	U	180	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	2-NITROPHENOL		ug/kg	U	360	2100
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	3,3'-DICHLOROENZIDINE		ug/kg	U	250	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	150	1400
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	3-NITROANILINE		ug/kg	U	180	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	4,6-DINITRO-O-CRESOL		ug/kg	UJ	460	2500
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	150	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	4-CHLOROANILINE		ug/kg	U	170	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	100	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	4-NITROANILINE		ug/kg	U	400	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	4-NITROPHENOL		ug/kg	U	390	1300
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	ACENAPHTHENE		ug/kg	U	99	770
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	ACENAPHTHYLENE		ug/kg	U	150	770



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	ACETOPHENONE	350	ug/kg	J	120	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	ANTHRACENE		ug/kg	U	190	570
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	BENZO(A)ANTHRACENE	110	ug/kg	J	110	570
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	BENZO(A)PYRENE		ug/kg	U	230	770
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	BENZO(B)FLUORANTHENE		ug/kg	U	160	570
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	BENZO(GHI)PERYLENE		ug/kg	U	110	770
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	BENZO(K)FLUORANTHENE		ug/kg	U	150	570
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	BENZOIC ACID		ug/kg	U	970	3100
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	BENZYL ALCOHOL		ug/kg	U	290	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	BIPHENYL		ug/kg	U	220	2200
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	96	1000
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	130	860
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	160	1100
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	UJ	330	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	BUTYL BENZYL PHTHALATE		ug/kg	UJ	240	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	CARBAZOLE		ug/kg	U	93	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	CHRYSENE	210	ug/kg	J	100	570
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	DI-N-BUTYLPHTHALATE		ug/kg	U	180	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	DI-N-OCTYLPHTHALATE		ug/kg	UJ	320	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	DIBENZO(A,H)ANTHRACENE		ug/kg	U	110	570
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	DIBENZOFURAN		ug/kg	U	91	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	DIETHYL PHTHALATE		ug/kg	U	89	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	DIMETHYL PHTHALATE		ug/kg	U	200	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	FLUORANTHENE		ug/kg	U	110	570
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	FLUORENE		ug/kg	U	93	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	HEXACHLOROENZENE		ug/kg	U	110	570
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	HEXACHLOROBUTADIENE		ug/kg	U	140	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	870	2700
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	HEXACHLOROETHANE		ug/kg	U	150	770
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	INDENO(1,2,3-CD)PYRENE		ug/kg	U	130	770
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	ISOPHORONE		ug/kg	U	120	860
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	110	770
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	NAPHTHALENE	480	ug/kg	J	120	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	NITROBENZENE		ug/kg	U	140	860
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	PENTACHLOROPHENOL		ug/kg	U	210	770
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	PHENANTHRENE	250	ug/kg	J	120	570
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	PHENOL		ug/kg	U	140	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	PYRENE	98	ug/kg	J	95	570
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	150	960
SB6 (0-2)	L2147599-07	SW8270D	9/3/2021	5	P-CHLORO-M-CRESOL		ug/kg	U	140	960
SB6 (0-2)	L2147599-07	A2540G	9/3/2021	1	SOLIDS, TOTAL	86	percent		0.1	0.1
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.314	0.547
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUOROOCETANESULFONIC ACID (6:2FTS)		ng/g	U	0.196	0.547
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	N-ETHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.093	0.547
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	N-METHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.22	0.547
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	PFOA/PFOS, TOTAL	3.22	ng/g		0.046	0.274
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	PERFLUROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.043	0.274





**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.025	0.547
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.167	0.547
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.073	0.274
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.077	0.547
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.149	0.547
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	PERFLUROHEPTANOIC ACID (PFHPA)	0.062	ng/g	J	0.049	0.274
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	PERFLUROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.066	0.274
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	PERFLUROHEXANOIC ACID (PFHXA)		ng/g	U	0.057	0.547
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	PERFLURONONANOIC ACID (PFNA)		ng/g	U	0.082	0.274
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	PERFLUROOCTANESULFONAMIDE (FOSA)		ng/g	U	0.107	0.547
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	PERFLUROOCTANESULFONIC ACID (PFOS)	2.91	ng/g		0.142	0.274
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	PERFLUROOCTANOIC ACID (PFOA)	0.306	ng/g		0.046	0.274
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	PERFLUROPENTANOIC ACID (PFPEA)		ng/g	U	0.05	0.547
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	PERFLUROTETRADECANOIC ACID (PFTA)		ng/g	U	0.059	0.547
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	PERFLUROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.224	0.547
SB6 (0-2)	L2147599-07	E537(M)	9/3/2021	1	PERFLUROUNDECANOIC ACID (PFUNA)		ng/g	U	0.051	0.547
SB6 (0-2)	L2147599-07	6010D	9/3/2021	2	SODIUM, TOTAL	220	mg/kg		2.9	184
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	POTASSIUM, TOTAL	298	mg/kg		12.8	221
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	ALUMINUM, TOTAL	5500	mg/kg		2.39	8.86
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.336	4.43
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	ARSENIC, TOTAL	2.37	mg/kg		0.184	0.886
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	BARIIUM, TOTAL	21.7	mg/kg		0.154	0.886
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	BERYLLIUM, TOTAL	0.239	mg/kg	J	0.029	0.443
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	CADMIUM, TOTAL		mg/kg	U	0.087	0.886
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	CALCIUM, TOTAL	510	mg/kg		3.1	8.86
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	CHROMIUM, TOTAL	8.24	mg/kg		0.085	0.886
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	COBALT, TOTAL	4.78	mg/kg		0.147	1.77
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	COPPER, TOTAL	9.31	mg/kg		0.228	0.886
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	IRON, TOTAL	12800	mg/kg		0.8	4.43
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	LEAD, TOTAL	4.93	mg/kg		0.237	4.43
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	MAGNESIUM, TOTAL	2240	mg/kg		1.36	8.86
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	MANGANESE, TOTAL	274	mg/kg		0.141	0.886
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	NICKEL, TOTAL	8.91	mg/kg		0.214	2.21
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	SELENIUM, TOTAL		mg/kg	U	0.228	1.77
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	SILVER, TOTAL		mg/kg	U	0.251	0.886
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	THALLIUM, TOTAL		mg/kg	U	0.279	1.77
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	VANADIUM, TOTAL	11.1	mg/kg		0.18	0.886
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	ZINC, TOTAL	25.8	mg/kg		0.26	4.43
SB6 (8-10)	L2147599-08	SW7471B	9/3/2021	1	MERCURY, TOTAL		mg/kg	U	0.05	0.077
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	4,4'-DDD		ug/kg	U	0.635	1.78
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	4,4'-DDE		ug/kg	U	0.412	1.78
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	4,4'-DDT		ug/kg	U	1.43	3.34
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	ALDRIN		ug/kg	U	0.627	1.78
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	ALPHA-BHC		ug/kg	U	0.211	0.742
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	BETA-BHC		ug/kg	U	0.675	1.78
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	CHLORDANE		ug/kg	U	5.9	14.8
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	DELTA-BHC		ug/kg	U	0.349	1.78



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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	DIELDRIN		ug/kg	U	0.557	1.11
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	ENDOSULFAN I		ug/kg	U	0.421	1.78
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	ENDOSULFAN II		ug/kg	U	0.595	1.78
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.353	0.742
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	ENDRIN		ug/kg	U	0.304	0.742
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.779	2.23
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	ENDRIN KETONE		ug/kg	U	0.459	1.78
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	HEPTACHLOR		ug/kg	U	0.399	0.891
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	1	3.34
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	LINDANE		ug/kg	U	0.332	0.742
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	METHOXYCHLOR		ug/kg	U	1.04	3.34
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	TOXAPHENE		ug/kg	U	9.35	33.4
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	CIS-CHLORDANE		ug/kg	U	0.62	2.23
SB6 (8-10)	L2147599-08	SW8081B	9/3/2021	1	TRANS-CHLORDANE		ug/kg	U	0.588	2.23
SB6 (8-10)	L2147599-08	SW8082A	9/3/2021	1	AROCLOR 1016		ug/kg	U	3.38	38.1
SB6 (8-10)	L2147599-08	SW8082A	9/3/2021	1	AROCLOR 1221		ug/kg	U	3.82	38.1
SB6 (8-10)	L2147599-08	SW8082A	9/3/2021	1	AROCLOR 1232		ug/kg	U	8.08	38.1
SB6 (8-10)	L2147599-08	SW8082A	9/3/2021	1	AROCLOR 1242		ug/kg	U	5.14	38.1
SB6 (8-10)	L2147599-08	SW8082A	9/3/2021	1	AROCLOR 1248		ug/kg	U	5.72	38.1
SB6 (8-10)	L2147599-08	SW8082A	9/3/2021	1	AROCLOR 1254		ug/kg	U	4.17	38.1
SB6 (8-10)	L2147599-08	SW8082A	9/3/2021	1	AROCLOR 1260		ug/kg	U	7.04	38.1
SB6 (8-10)	L2147599-08	SW8082A	9/3/2021	1	AROCLOR 1262		ug/kg	U	4.84	38.1
SB6 (8-10)	L2147599-08	SW8082A	9/3/2021	1	AROCLOR 1268		ug/kg	U	3.95	38.1
SB6 (8-10)	L2147599-08	SW8082A	9/3/2021	1	PCBS, TOTAL		ug/kg	U	3.38	38.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.15	0.56
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.19	0.56
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.19	0.56
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	UJ	0.3	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.16	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.27	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.18	0.56
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.36	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.14	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.22	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.31	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.38	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.1	3.4
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.32	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.16	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.29	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.15	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.14	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.22	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.17	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.19	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.18	0.56
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.19	2.2



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/kg	U	40	90
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.23	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	2-BUTANONE		ug/kg	U	2.5	11
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	2-HEXANONE		ug/kg	U	1.3	11
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.4	11
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	ACETONE		ug/kg	U	5.4	11
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/kg	U	1.3	4.5
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	BENZENE		ug/kg	U	0.19	0.56
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	BROMOBENZENE		ug/kg	U	0.16	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.23	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.12	0.56
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	BROMOFORM		ug/kg	U	0.28	4.5
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	BROMOMETHANE		ug/kg	U	0.66	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/kg	U	5.1	11
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.26	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	CHLOROBENZENE		ug/kg	U	0.14	0.56
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	CHLOROETHANE		ug/kg	U	0.51	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	CHLOROFORM		ug/kg	U	0.16	1.7
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/kg	UJ	1	4.5
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.16	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/kg	U	0.27	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	1	11
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	ETHYL ETHER		ug/kg	U	0.38	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/kg	U	0.16	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.19	4.5
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.12	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.23	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.6	5.6
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	NAPHTHALENE		ug/kg	U	0.73	4.5
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	STYRENE		ug/kg	U	0.22	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	TETRACHLOROETHENE	1.4	ug/kg	U	0.22	0.56
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	TOLUENE		ug/kg	U	0.61	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	TRICHLOROETHENE		ug/kg	U	0.15	0.56
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.78	4.5
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	VINYL ACETATE		ug/kg	UJ	2.4	11
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/kg	U	0.38	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/kg	U	0.33	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.2	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.18	0.56
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/kg	U	0.19	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/kg	U	0.19	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.22	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	O-XYLENE		ug/kg	U	0.33	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.12	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.2	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.43	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.12	1.1





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	P/M-XYLENE		ug/kg	U	0.63	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.16	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.13	2.2
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.15	1.7
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.31	1.1
SB6 (8-10)	L2147599-08	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.6	5.6
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	20	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	22	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	34	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	33	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	33	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	1,4-DIOXANE		ug/kg	U	8.8	29
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	37	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	36	110
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	31	170
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	63	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	2,4-DINITROPHENOL		ug/kg	U	89	920
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	2,4-DINITROTOLUENE		ug/kg	U	38	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	2,6-DINITROTOLUENE		ug/kg	U	33	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	19	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	2-CHLOROPHENOL		ug/kg	U	23	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	23	230
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	2-METHYLPHENOL		ug/kg	U	30	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	2-NITROANILINE		ug/kg	U	37	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	2-NITROPHENOL		ug/kg	U	72	410
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	51	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	30	280
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	3-NITROANILINE		ug/kg	U	36	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	92	500
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	29	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	4-CHLOROANILINE		ug/kg	U	35	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	20	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	4-NITROANILINE		ug/kg	U	79	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	4-NITROPHENOL		ug/kg	U	78	270
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	ACENAPHTHENE		ug/kg	U	20	150
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	ACENAPHTHYLENE		ug/kg	U	30	150
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	ACETOPHENONE		ug/kg	U	24	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	ANTHRACENE		ug/kg	U	37	110
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	22	110
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	BENZO(A)PYRENE		ug/kg	U	47	150
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	32	110
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	BENZO(GHI)PERYLENE		ug/kg	U	22	150
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	31	110
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	BENZOIC ACID		ug/kg	U	190	620
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	BENZYL ALCOHOL		ug/kg	U	58	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	BIPHENYL		ug/kg	U	44	440
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	19	210



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	26	170
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	33	230
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	U	66	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	48	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	CARBAZOLE		ug/kg	U	19	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	CHRYSENE		ug/kg	U	20	110
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	36	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	65	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	22	110
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	DIBENZOFURAN		ug/kg	U	18	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	DIETHYL PHTHALATE		ug/kg	U	18	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	DIMETHYL PHTHALATE		ug/kg	U	40	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	FLUORANTHENE		ug/kg	U	22	110
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	FLUORENE		ug/kg	U	19	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	HEXACHLOROENZENE		ug/kg	U	21	110
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	28	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	170	550
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	HEXACHLOROETHANE		ug/kg	U	31	150
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	27	150
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	ISOPHORONE		ug/kg	U	25	170
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	22	150
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	NAPHTHALENE		ug/kg	U	23	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	NITROBENZENE		ug/kg	U	28	170
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	PENTACHLOROPHENOL		ug/kg	U	42	150
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	PHENANTHRENE		ug/kg	U	23	110
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	PHENOL		ug/kg	U	29	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	PYRENE		ug/kg	U	19	110
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	30	190
SB6 (8-10)	L2147599-08	SW8270D	9/3/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	28	190
SB6 (8-10)	L2147599-08	A2540G	9/3/2021	1	SOLIDS, TOTAL	85.6	percent		0.1	0.1
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.295	0.515
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/g	U	0.185	0.515
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.087	0.515
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.207	0.515
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	PFOA/PFOS, TOTAL	0.051	ng/g	J	0.043	0.257
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.04	0.257
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.023	0.515
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.157	0.515
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.069	0.257
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.072	0.515
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.14	0.515
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.046	0.257
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.062	0.257
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.054	0.515
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.077	0.257
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/g	U	0.101	0.515
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ng/g	U	0.134	0.257



**40 BRUCKNER BLVD  
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DATA SUMMARY TABLE  
SOILS  
SDG: L2147599**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	PERFLUOROOCTANOIC ACID (PFOA)	0.051	ng/g	J	0.043	0.257
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.047	0.515
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.056	0.515
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	PERFLUOROTRIDECAANOIC ACID (PFTRDA)		ng/g	U	0.21	0.515
SB6 (8-10)	L2147599-08	E537(M)	9/3/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.048	0.515
SB6 (8-10)	L2147599-08	6010D	9/3/2021	2	SODIUM, TOTAL	177	mg/kg	U	2.79	177
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	POTASSIUM, TOTAL	950	mg/kg		12.5	216
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	ALUMINUM, TOTAL	3100	mg/kg		2.34	8.66
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	ANTIMONY, TOTAL	4.33	mg/kg	U	0.329	4.33
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	ARSENIC, TOTAL	12.6	mg/kg		0.18	0.866
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	BARIUM, TOTAL	98.2	mg/kg		0.151	0.866
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	BERYLLIUM, TOTAL	0.355	mg/kg	J	0.029	0.433
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	CADMIUM, TOTAL	0.943	mg/kg		0.085	0.866
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	CALCIUM, TOTAL	13200	mg/kg		3.03	8.66
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	CHROMIUM, TOTAL	13.2	mg/kg		0.083	0.866
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	COBALT, TOTAL	8.83	mg/kg		0.144	1.73
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	COPPER, TOTAL	68.2	mg/kg		0.223	0.866
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	IRON, TOTAL	16300	mg/kg		0.782	4.33
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	LEAD, TOTAL	260	mg/kg		0.232	4.33
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	MAGNESIUM, TOTAL	1400	mg/kg		1.33	8.66
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	MANGANESE, TOTAL	146	mg/kg		0.138	0.866
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	NICKEL, TOTAL	15.3	mg/kg		0.209	2.16
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	SELENIUM, TOTAL	0.71	mg/kg	J	0.223	1.73
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	SILVER, TOTAL		mg/kg	U	0.245	0.866
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	THALLIUM, TOTAL		mg/kg	U	0.273	1.73
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	VANADIUM, TOTAL	10.3	mg/kg		0.176	0.866
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	ZINC, TOTAL	236	mg/kg		0.254	4.33
SB17 (0-2)	L2147599-09	SW7471B	9/3/2021	1	MERCURY, TOTAL	0.215	mg/kg		0.046	0.07
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	4,4'-DDD		ug/kg	U	0.604	1.69
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	4,4'-DDE		ug/kg	U	0.392	1.69
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	4,4'-DDT		ug/kg	U	1.36	3.18
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	ALDRIN		ug/kg	U	0.596	1.69
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	ALPHA-BHC		ug/kg	U	0.2	0.706
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	BETA-BHC		ug/kg	U	0.642	1.69
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	CHLORDANE		ug/kg	U	5.61	14.1
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	DELTA-BHC		ug/kg	U	0.332	1.69
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	DIELDRIN		ug/kg	U	0.529	1.06
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	ENDOSULFAN I		ug/kg	U	0.4	1.69
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	ENDOSULFAN II		ug/kg	U	0.566	1.69
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.336	0.706
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	ENDRIN		ug/kg	U	0.289	0.706
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.741	2.12
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	ENDRIN KETONE		ug/kg	U	0.436	1.69
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	HEPTACHLOR		ug/kg	U	0.38	0.847
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.952	3.18
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	LINDANE		ug/kg	U	0.315	0.706
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	METHOXYCHLOR		ug/kg	U	0.988	3.18



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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	TOXAPHENE		ug/kg	U	8.89	31.8
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	CIS-CHLORDANE		ug/kg	U	0.59	2.12
SB17 (0-2)	L2147599-09	SW8081B	9/3/2021	1	TRANS-CHLORDANE		ug/kg	U	0.559	2.12
SB17 (0-2)	L2147599-09	SW8082A	9/3/2021	1	AROCLOR 1016		ug/kg	U	3.22	36.2
SB17 (0-2)	L2147599-09	SW8082A	9/3/2021	1	AROCLOR 1221		ug/kg	U	3.63	36.2
SB17 (0-2)	L2147599-09	SW8082A	9/3/2021	1	AROCLOR 1232		ug/kg	U	7.68	36.2
SB17 (0-2)	L2147599-09	SW8082A	9/3/2021	1	AROCLOR 1242		ug/kg	U	4.88	36.2
SB17 (0-2)	L2147599-09	SW8082A	9/3/2021	1	AROCLOR 1248		ug/kg	U	5.43	36.2
SB17 (0-2)	L2147599-09	SW8082A	9/3/2021	1	AROCLOR 1254	20.2	ug/kg	J	3.96	36.2
SB17 (0-2)	L2147599-09	SW8082A	9/3/2021	1	AROCLOR 1260		ug/kg	U	6.69	36.2
SB17 (0-2)	L2147599-09	SW8082A	9/3/2021	1	AROCLOR 1262		ug/kg	U	4.6	36.2
SB17 (0-2)	L2147599-09	SW8082A	9/3/2021	1	AROCLOR 1268		ug/kg	U	3.75	36.2
SB17 (0-2)	L2147599-09	SW8082A	9/3/2021	1	PCBS, TOTAL	20.2	ug/kg	J	3.22	36.2
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.17	0.66
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.22	0.66
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.22	0.66
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	UJ	0.35	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.19	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.31	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.21	0.66
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.42	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.17	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.25	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.36	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.44	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.3	4
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.37	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.19	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.34	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.18	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.16	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.25	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.2	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.22	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.21	0.66
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.22	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/kg	U	46	100
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.27	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	2-BUTANONE		ug/kg	U	2.9	13
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	2-HEXANONE		ug/kg	U	1.6	13
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.7	13
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	ACETONE		ug/kg	U	6.4	13
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/kg	U	1.5	5.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	BENZENE		ug/kg	U	0.22	0.66
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	BROMOBENZENE		ug/kg	U	0.19	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.27	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.14	0.66



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DATA SUMMARY TABLE  
SOILS  
SDG: L2147599**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	BROMOFORM		ug/kg	U	0.32	5.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	BROMOMETHANE		ug/kg	U	0.77	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/kg	U	6	13
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.3	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	CHLOROBENZENE		ug/kg	U	0.17	0.66
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	CHLOROETHANE		ug/kg	U	0.6	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	CHLOROFORM	0.28	ug/kg	J	0.18	2
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/kg	UJ	1.2	5.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.18	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/kg	U	0.31	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	1.2	13
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	ETHYL ETHER		ug/kg	U	0.45	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/kg	U	0.19	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	HEXACHLOROBTADIENE		ug/kg	U	0.22	5.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.14	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.26	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/kg	U	3	6.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	NAPHTHALENE		ug/kg	U	0.86	5.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	STYRENE		ug/kg	U	0.26	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	TETRACHLOROETHENE	3	ug/kg		0.26	0.66
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	TOLUENE		ug/kg	U	0.72	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	TRICHLOROETHENE		ug/kg	U	0.18	0.66
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.92	5.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	VINYL ACETATE		ug/kg	UJ	2.8	13
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/kg	U	0.44	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/kg	U	0.38	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.23	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.21	0.66
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/kg	U	0.22	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/kg	U	0.22	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.25	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	O-XYLENE		ug/kg	U	0.38	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.14	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.23	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.51	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.14	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	P/M-XYLENE		ug/kg	U	0.74	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.19	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.16	2.6
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.18	2
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.36	1.3
SB17 (0-2)	L2147599-09	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.9	6.6
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	1,2,4,5-TETRACHLOROBTADIENE		ug/kg	U	190	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	1,2,4-TRICHLOROBTADIENE		ug/kg	U	210	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	1,2-DICHLOROBTADIENE		ug/kg	U	320	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	1,3-DICHLOROBTADIENE		ug/kg	U	310	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	1,4-DICHLOROBTADIENE		ug/kg	U	310	1800





**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	1,4-DIOXANE		ug/kg	U	83	270
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	2,4,5-TRICHLOROPHENOL		ug/kg	UJ	340	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	2,4,6-TRICHLOROPHENOL		ug/kg	U	340	1100
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	2,4-DICHLOROPHENOL		ug/kg	U	290	1600
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	2,4-DIMETHYLPHENOL		ug/kg	U	590	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	2,4-DINITROPHENOL		ug/kg	UJ	840	8600
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	2,4-DINITROTOLUENE		ug/kg	U	360	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	2,6-DINITROTOLUENE		ug/kg	U	310	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	2-CHLORONAPHTHALENE		ug/kg	U	180	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	2-CHLOROPHENOL		ug/kg	U	210	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	2-METHYLNAPHTHALENE	1700	ug/kg	J	220	2200
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	2-METHYLPHENOL		ug/kg	U	280	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	2-NITROANILINE		ug/kg	U	350	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	2-NITROPHENOL		ug/kg	U	680	3900
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	3,3'-DICHLOROBENZIDINE		ug/kg	U	480	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	280	2600
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	3-NITROANILINE		ug/kg	U	340	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	4,6-DINITRO-O-CRESOL		ug/kg	UJ	860	4700
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	270	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	4-CHLOROANILINE		ug/kg	U	330	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	190	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	4-NITROANILINE		ug/kg	U	740	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	4-NITROPHENOL		ug/kg	U	740	2500
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	ACENAPHTHENE	5600	ug/kg		190	1400
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	ACENAPHTHYLENE	1600	ug/kg		280	1400
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	ACETOPHENONE		ug/kg	U	220	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	ANTHRACENE	14000	ug/kg		350	1100
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	BENZO(A)ANTHRACENE	38000	ug/kg		200	1100
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	BENZO(A)PYRENE	33000	ug/kg		440	1400
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	BENZO(B)FLUORANTHENE	42000	ug/kg		300	1100
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	BENZO(GHI)PERYLENE	21000	ug/kg		210	1400
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	BENZO(K)FLUORANTHENE	12000	ug/kg		290	1100
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	BENZOIC ACID		ug/kg	U	1800	5800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	BENZYL ALCOHOL		ug/kg	U	550	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	BIPHENYL	550	ug/kg	J	420	4100
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	180	1900
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	240	1600
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	310	2200
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	UJ	620	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	BUTYL BENZYL PHTHALATE		ug/kg	UJ	450	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	CARBAZOLE	4200	ug/kg		180	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	CHRYSENE	33000	ug/kg		190	1100
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	DI-N-BUTYLPHTHALATE		ug/kg	U	340	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	DI-N-OCTYLPHTHALATE		ug/kg	UJ	610	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	DIBENZO(A,H)ANTHRACENE	5600	ug/kg		210	1100
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	DIBENZOFURAN	3600	ug/kg		170	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	DIETHYL PHTHALATE		ug/kg	U	170	1800



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	DIMETHYL PHTHALATE		ug/kg	U	380	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	FLUORANTHENE	53000	ug/kg		210	1100
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	FLUORENE	5900	ug/kg		180	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	HEXACHLOROBENZENE		ug/kg	U	200	1100
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	HEXACHLOROBUTADIENE		ug/kg	U	260	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	1600	5200
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	HEXACHLOROETHANE		ug/kg	U	290	1400
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	INDENO(1,2,3-CD)PYRENE	23000	ug/kg		250	1400
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	ISOPHORONE		ug/kg	U	230	1600
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	200	1400
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	NAPHTHALENE	2900	ug/kg		220	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	NITROBENZENE		ug/kg	U	270	1600
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	PENTACHLOROPHENOL		ug/kg	U	400	1400
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	PHENANTHRENE	42000	ug/kg		220	1100
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	PHENOL		ug/kg	U	270	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	PYRENE	53000	ug/kg		180	1100
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	280	1800
SB17 (0-2)	L2147599-09	SW8270D	9/3/2021	10	P-CHLORO-M-CRESOL		ug/kg	U	270	1800
SB17 (0-2)	L2147599-09	A2540G	9/3/2021	1	SOLIDS, TOTAL	89.7	percent		0.1	0.1
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.305	0.531
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUOROOCETANESULFONIC ACID (6:2FTS)		ng/g	U	0.19	0.531
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	N-ETHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.09	0.531
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	N-METHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.214	0.531
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	PFOA/PFOS, TOTAL	3.88	ng/g		0.045	0.265
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.041	0.265
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	PERFLUOROBUTANOIC ACID (PFBA)	0.028	ng/g	J	0.024	0.531
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.162	0.531
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.071	0.265
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.074	0.531
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.145	0.531
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)	0.076	ng/g	J	0.048	0.265
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.064	0.265
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)	0.137	ng/g	J	0.056	0.531
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	PERFLUORONONANOIC ACID (PFNA)	0.097	ng/g	J	0.08	0.265
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	PERFLUOROOCETANESULFONAMIDE (FOSA)		ng/g	U	0.104	0.531
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	PERFLUOROOCETANESULFONIC ACID (PFOS)	3.6	ng/g		0.138	0.265
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	PERFLUOROOCETANOIC ACID (PFOA)	0.283	ng/g		0.045	0.265
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)	0.073	ng/g	J	0.049	0.531
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.057	0.531
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.217	0.531
SB17 (0-2)	L2147599-09	E537(M)	9/3/2021	1	PERFLUOROUNDDECANOIC ACID (PFUNA)		ng/g	U	0.05	0.531
SB17 (0-2)	L2147599-09	6010D	9/3/2021	2	SODIUM, TOTAL	756	mg/kg		2.73	173
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	POTASSIUM, TOTAL	1460	mg/kg		12	209
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	ALUMINUM, TOTAL	6470	mg/kg		2.25	8.35
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.317	4.17
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	ARSENIC, TOTAL	2.07	mg/kg		0.174	0.835
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	BARIUM, TOTAL	34.4	mg/kg		0.145	0.835



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	BERYLLIUM, TOTAL	0.376	mg/kg	J	0.028	0.417
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	CADMIUM, TOTAL		mg/kg	U	0.082	0.835
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	CALCIUM, TOTAL	1750	mg/kg		2.92	8.35
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	CHROMIUM, TOTAL	16.5	mg/kg		0.08	0.835
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	COBALT, TOTAL	6.55	mg/kg		0.138	1.67
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	COPPER, TOTAL	17.4	mg/kg		0.215	0.835
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	IRON, TOTAL	13900	mg/kg		0.754	4.17
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	LEAD, TOTAL	12.3	mg/kg		0.224	4.17
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	MAGNESIUM, TOTAL	3700	mg/kg		1.28	8.35
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	MANGANESE, TOTAL	234	mg/kg		0.133	0.835
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	NICKEL, TOTAL	12.8	mg/kg		0.202	2.09
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	SELENIUM, TOTAL		mg/kg	U	0.215	1.67
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	SILVER, TOTAL		mg/kg	U	0.236	0.835
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	THALLIUM, TOTAL		mg/kg	U	0.263	1.67
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	VANADIUM, TOTAL	22.2	mg/kg		0.169	0.835
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	ZINC, TOTAL	40.4	mg/kg		0.244	4.17
SB17 (2-4)	L2147599-10	SW7471B	9/3/2021	1	MERCURY, TOTAL	0.075	mg/kg	U	0.049	0.075
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	4,4'-DDD		ug/kg	U	0.573	1.61
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	4,4'-DDE		ug/kg	U	0.372	1.61
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	4,4'-DDT		ug/kg	U	1.29	3.01
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	ALDRIN		ug/kg	U	0.566	1.61
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	ALPHA-BHC		ug/kg	U	0.19	0.67
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	BETA-BHC		ug/kg	U	0.609	1.61
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	CHLORDANE		ug/kg	U	5.32	13.4
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	DELTA-BHC		ug/kg	U	0.315	1.61
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	DIELDRIN		ug/kg	U	0.502	1
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	ENDOSULFAN I		ug/kg	U	0.38	1.61
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	ENDOSULFAN II		ug/kg	U	0.537	1.61
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.319	0.67
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	ENDRIN		ug/kg	U	0.274	0.67
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.703	2.01
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	ENDRIN KETONE		ug/kg	U	0.414	1.61
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	HEPTACHLOR		ug/kg	U	0.36	0.804
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.904	3.01
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	LINDANE		ug/kg	U	0.299	0.67
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	METHOXYCHLOR		ug/kg	U	0.937	3.01
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	TOXAPHENE		ug/kg	U	8.44	30.1
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	CIS-CHLORDANE		ug/kg	U	0.56	2.01
SB17 (2-4)	L2147599-10	SW8081B	9/3/2021	1	TRANS-CHLORDANE		ug/kg	U	0.53	2.01
SB17 (2-4)	L2147599-10	SW8082A	9/3/2021	1	AROCLOR 1016		ug/kg	U	3	33.8
SB17 (2-4)	L2147599-10	SW8082A	9/3/2021	1	AROCLOR 1221		ug/kg	U	3.39	33.8
SB17 (2-4)	L2147599-10	SW8082A	9/3/2021	1	AROCLOR 1232		ug/kg	U	7.17	33.8
SB17 (2-4)	L2147599-10	SW8082A	9/3/2021	1	AROCLOR 1242		ug/kg	U	4.56	33.8
SB17 (2-4)	L2147599-10	SW8082A	9/3/2021	1	AROCLOR 1248		ug/kg	U	5.07	33.8
SB17 (2-4)	L2147599-10	SW8082A	9/3/2021	1	AROCLOR 1254		ug/kg	U	3.7	33.8
SB17 (2-4)	L2147599-10	SW8082A	9/3/2021	1	AROCLOR 1260		ug/kg	U	6.25	33.8
SB17 (2-4)	L2147599-10	SW8082A	9/3/2021	1	AROCLOR 1262		ug/kg	U	4.3	33.8





**40 BRUCKNER BLVD  
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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB17 (2-4)	L2147599-10	SW8082A	9/3/2021	1	AROCLOR 1268		ug/kg	U	3.5	33.8
SB17 (2-4)	L2147599-10	SW8082A	9/3/2021	1	PCBS, TOTAL		ug/kg	U	3	33.8
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.15	0.56
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.19	0.56
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.18	0.56
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	UJ	0.3	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.16	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.26	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.18	0.56
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.36	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.14	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.21	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.3	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.37	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.1	3.3
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.31	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.16	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.29	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.15	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.14	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.22	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.16	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.19	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.18	0.56
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.19	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/kg	U	39	89
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.22	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	2-BUTANONE		ug/kg	U	2.5	11
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	2-HEXANONE		ug/kg	U	1.3	11
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.4	11
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	ACETONE		ug/kg	U	5.4	11
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/kg	U	1.3	4.5
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	BENZENE		ug/kg	U	0.18	0.56
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	BROMOBENZENE		ug/kg	U	0.16	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.23	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.12	0.56
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	BROMOFORM		ug/kg	U	0.27	4.5
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	BROMOMETHANE		ug/kg	U	0.65	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/kg	U	5.1	11
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.26	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	CHLOROBENZENE		ug/kg	U	0.14	0.56
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	CHLOROETHANE		ug/kg	U	0.5	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	CHLOROFORM		ug/kg	U	0.16	1.7
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/kg	UJ	1	4.5
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.16	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/kg	U	0.26	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	1	11



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BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	ETHYL ETHER		ug/kg	U	0.38	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/kg	U	0.16	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.19	4.5
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.12	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.22	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.6	5.6
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	NAPHTHALENE		ug/kg	U	0.72	4.5
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	STYRENE		ug/kg	U	0.22	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	TETRACHLOROETHENE	0.33	ug/kg	J	0.22	0.56
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	TOLUENE		ug/kg	U	0.61	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	TRICHLOROETHENE		ug/kg	U	0.15	0.56
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.78	4.5
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	VINYL ACETATE		ug/kg	UJ	2.4	11
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/kg	U	0.37	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/kg	U	0.32	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.2	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.18	0.56
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/kg	U	0.19	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/kg	U	0.19	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.21	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	O-XYLENE		ug/kg	U	0.32	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.12	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.2	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.43	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.12	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	P/M-XYLENE		ug/kg	U	0.62	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.16	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.13	2.2
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.15	1.7
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.3	1.1
SB17 (2-4)	L2147599-10	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.6	5.6
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	18	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	20	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	31	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	30	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	30	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	1,4-DIOXANE		ug/kg	U	8	26
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	34	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	33	100
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	28	160
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	58	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	2,4-DINITROPHENOL		ug/kg	U	82	840
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	2,4-DINITROTOLUENE		ug/kg	U	35	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	2,6-DINITROTOLUENE		ug/kg	U	30	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	17	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	2-CHLOROPHENOL		ug/kg	U	21	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	21	210



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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	2-METHYLPHENOL		ug/kg	U	27	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	2-NITROANILINE		ug/kg	U	34	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	2-NITROPHENOL		ug/kg	U	66	380
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	46	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	27	250
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	3-NITROANILINE		ug/kg	U	33	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	84	460
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	27	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	4-CHLOROANILINE		ug/kg	U	32	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	19	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	4-NITROANILINE		ug/kg	U	72	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	4-NITROPHENOL		ug/kg	U	71	240
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	ACENAPHTHENE		ug/kg	U	18	140
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	ACENAPHTHYLENE		ug/kg	U	27	140
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	ACETOPHENONE		ug/kg	U	22	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	ANTHRACENE		ug/kg	U	34	100
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	20	100
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	BENZO(A)PYRENE		ug/kg	U	43	140
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	29	100
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	BENZO(GHI)PERYLENE		ug/kg	U	20	140
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	28	100
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	BENZOIC ACID		ug/kg	U	180	570
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	BENZYL ALCOHOL		ug/kg	U	54	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	BIPHENYL		ug/kg	U	41	400
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	18	190
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	24	160
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	30	210
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	U	60	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	44	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	CARBAZOLE		ug/kg	U	17	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	CHRYSENE		ug/kg	U	18	100
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	33	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	60	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	20	100
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	DIBENZOFURAN		ug/kg	U	16	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	DIETHYL PHTHALATE		ug/kg	U	16	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	DIMETHYL PHTHALATE		ug/kg	U	37	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	FLUORANTHENE		ug/kg	U	20	100
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	FLUORENE		ug/kg	U	17	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	HEXACHLOROBENZENE		ug/kg	U	20	100
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	26	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	160	500
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	HEXACHLOROETHANE		ug/kg	U	28	140
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	24	140
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	ISOPHORONE		ug/kg	U	23	160
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	20	140
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	NAPHTHALENE		ug/kg	U	21	180



**40 BRUCKNER BLVD  
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DATA SUMMARY TABLE  
SOILS  
SDG: L2147599**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	NITROBENZENE		ug/kg	U	26	160
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	PENTACHLOROPHENOL		ug/kg	U	38	140
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	PHENANTHRENE		ug/kg	U	21	100
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	PHENOL		ug/kg	U	26	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	PYRENE	20	ug/kg	J	17	100
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	27	180
SB17 (2-4)	L2147599-10	SW8270D	9/3/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	26	180
SB17 (2-4)	L2147599-10	A2540G	9/3/2021	1	SOLIDS, TOTAL	94.7	percent		0.1	0.1
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.298	0.519
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/g	U	0.186	0.519
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.088	0.519
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.209	0.519
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	PFOA/PFOS, TOTAL	0.071	ng/g	J	0.044	0.259
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.041	0.259
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.024	0.519
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.159	0.519
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.07	0.259
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.073	0.519
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.142	0.519
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.047	0.259
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.063	0.259
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.055	0.519
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.078	0.259
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/g	U	0.102	0.519
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ng/g	U	0.135	0.259
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	PERFLUOROCTANOIC ACID (PFOA)	0.071	ng/g	J	0.044	0.259
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.048	0.519
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.056	0.519
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.212	0.519
SB17 (2-4)	L2147599-10	E537(M)	9/3/2021	1	PERFLUOROUNDDECANOIC ACID (PFUNA)		ng/g	U	0.049	0.519
SB17 (2-4)	L2147599-10	6010D	9/3/2021	2	SODIUM, TOTAL	354	mg/kg		2.63	167
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	POTASSIUM, TOTAL	750	mg/kg		12.8	222
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	ALUMINUM, TOTAL	4660	mg/kg		2.4	8.89
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.338	4.44
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	ARSENIC, TOTAL	5.72	mg/kg		0.185	0.889
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	BARIUM, TOTAL	160	mg/kg		0.155	0.889
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	BERYLLIUM, TOTAL	0.258	mg/kg	J	0.029	0.444
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	CADMIUM, TOTAL	0.409	mg/kg	J	0.087	0.889
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	CALCIUM, TOTAL	53200	mg/kg		3.11	8.89
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	CHROMIUM, TOTAL	14.3	mg/kg		0.085	0.889
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	COBALT, TOTAL	3.9	mg/kg		0.148	1.78
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	COPPER, TOTAL	22	mg/kg		0.229	0.889
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	IRON, TOTAL	11200	mg/kg		0.802	4.44
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	LEAD, TOTAL	761	mg/kg		0.238	4.44
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	MAGNESIUM, TOTAL	3090	mg/kg		1.37	8.89
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	MANGANESE, TOTAL	229	mg/kg		0.141	0.889
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	NICKEL, TOTAL	10.2	mg/kg		0.215	2.22



**40 BRUCKNER BLVD  
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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	SELENIUM, TOTAL		mg/kg	U	0.229	1.78
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	SILVER, TOTAL		mg/kg	U	0.252	0.889
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	THALLIUM, TOTAL		mg/kg	U	0.28	1.78
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	VANADIUM, TOTAL	18.4	mg/kg		0.18	0.889
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	ZINC, TOTAL	417	mg/kg		0.26	4.44
SB19 (0-2)	L2147599-11	SW7471B	9/3/2021	10	MERCURY, TOTAL	8.77	mg/kg		0.508	0.78
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	4,4'-DDD		ug/kg	U	0.625	1.75
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	4,4'-DDE		ug/kg	U	0.405	1.75
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	4,4'-DDT		ug/kg	U	1.41	3.29
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	ALDRIN		ug/kg	U	0.617	1.75
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	ALPHA-BHC		ug/kg	U	0.207	0.73
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	BETA-BHC		ug/kg	U	0.664	1.75
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	CHLORDANE		ug/kg	U	5.8	14.6
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	DELTA-BHC		ug/kg	U	0.343	1.75
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	DIELDRIN		ug/kg	U	0.548	1.1
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	ENDOSULFAN I		ug/kg	U	0.414	1.75
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	ENDOSULFAN II		ug/kg	U	0.586	1.75
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.348	0.73
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	ENDRIN		ug/kg	U	0.299	0.73
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.767	2.19
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	ENDRIN KETONE		ug/kg	U	0.451	1.75
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	HEPTACHLOR		ug/kg	U	0.393	0.876
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.986	3.29
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	LINDANE		ug/kg	U	0.326	0.73
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	METHOXYCHLOR		ug/kg	U	1.02	3.29
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	TOXAPHENE		ug/kg	U	9.2	32.9
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	CIS-CHLORDANE		ug/kg	U	0.61	2.19
SB19 (0-2)	L2147599-11	SW8081B	9/3/2021	1	TRANS-CHLORDANE		ug/kg	U	0.578	2.19
SB19 (0-2)	L2147599-11	SW8082A	9/3/2021	1	AROCLOR 1016		ug/kg	U	3.26	36.8
SB19 (0-2)	L2147599-11	SW8082A	9/3/2021	1	AROCLOR 1221		ug/kg	U	3.68	36.8
SB19 (0-2)	L2147599-11	SW8082A	9/3/2021	1	AROCLOR 1232		ug/kg	U	7.8	36.8
SB19 (0-2)	L2147599-11	SW8082A	9/3/2021	1	AROCLOR 1242		ug/kg	U	4.96	36.8
SB19 (0-2)	L2147599-11	SW8082A	9/3/2021	1	AROCLOR 1248		ug/kg	U	5.52	36.8
SB19 (0-2)	L2147599-11	SW8082A	9/3/2021	1	AROCLOR 1254		ug/kg	U	4.02	36.8
SB19 (0-2)	L2147599-11	SW8082A	9/3/2021	1	AROCLOR 1260		ug/kg	U	6.8	36.8
SB19 (0-2)	L2147599-11	SW8082A	9/3/2021	1	AROCLOR 1262		ug/kg	U	4.67	36.8
SB19 (0-2)	L2147599-11	SW8082A	9/3/2021	1	AROCLOR 1268		ug/kg	U	3.81	36.8
SB19 (0-2)	L2147599-11	SW8082A	9/3/2021	1	PCBS, TOTAL		ug/kg	U	3.26	36.8
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.08	0.31
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.1	0.31
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.1	0.31
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	UJ	0.16	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.09	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.15	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.1	0.31
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.2	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.08	1.2





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DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.12	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,2,4-TRICHLOROENZENE		ug/kg	U	0.17	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.21	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	0.62	1.8
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.17	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,2-DICHLOROENZENE		ug/kg	U	0.09	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.16	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.09	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.08	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.12	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,3-DICHLOROENZENE		ug/kg	U	0.09	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.1	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.1	0.31
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,4-DICHLOROENZENE		ug/kg	U	0.1	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/kg	U	22	50
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.12	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	2-BUTANONE		ug/kg	U	1.4	6.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	2-HEXANONE		ug/kg	U	0.73	6.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	0.79	6.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	ACETONE		ug/kg	U	3	6.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/kg	U	0.71	2.5
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	BENZENE		ug/kg	U	0.1	0.31
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	BROMOENZENE		ug/kg	U	0.09	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.13	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.07	0.31
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	BROMOFORM		ug/kg	U	0.15	2.5
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	BROMOMETHANE		ug/kg	U	0.36	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/kg	U	2.8	6.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.14	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	CHLOROENZENE		ug/kg	U	0.08	0.31
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	CHLOROETHANE		ug/kg	U	0.28	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	CHLOROFORM		ug/kg	U	0.09	0.93
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/kg	UJ	0.58	2.5
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.09	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/kg	U	0.15	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	0.57	6.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	ETHYL ETHER		ug/kg	U	0.21	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/kg	U	0.09	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.1	2.5
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.07	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.12	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/kg	U	1.4	3.1
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	NAPHTHALENE		ug/kg	U	0.4	2.5
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	STYRENE		ug/kg	U	0.12	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	TETRACHLOROETHENE	0.21	ug/kg	J	0.12	0.31
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	TOLUENE		ug/kg	U	0.34	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	TRICHLOROETHENE		ug/kg	U	0.09	0.31



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.43	2.5
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	VINYL ACETATE		ug/kg	UJ	1.3	6.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/kg	U	0.21	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/kg	U	0.18	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.11	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.1	0.31
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/kg	U	0.1	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/kg	U	0.1	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.12	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	O-XYLENE		ug/kg	U	0.18	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.07	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.11	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.24	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.07	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	P/M-XYLENE		ug/kg	U	0.35	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.09	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.07	1.2
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.09	0.93
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.17	0.62
SB19 (0-2)	L2147599-11	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	0.88	3.1
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	20	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	21	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	34	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	32	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	33	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	1,4-DIOXANE		ug/kg	U	8.6	28
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	36	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	35	110
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	30	170
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	62	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	2,4-DINITROPHENOL		ug/kg	U	87	900
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	2,4-DINITROTOLUENE		ug/kg	U	37	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	2,6-DINITROTOLUENE		ug/kg	U	32	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	18	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	2-CHLOROPHENOL		ug/kg	U	22	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	22	220
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	2-METHYLPHENOL		ug/kg	U	29	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	2-NITROANILINE		ug/kg	U	36	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	2-NITROPHENOL		ug/kg	U	70	400
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	50	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	29	270
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	3-NITROANILINE		ug/kg	U	35	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	90	480
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	28	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	4-CHLOROANILINE		ug/kg	U	34	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	20	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	4-NITROANILINE		ug/kg	U	77	190



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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	4-NITROPHENOL		ug/kg	U	76	260
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	ACENAPHTHENE	28	ug/kg	J	19	150
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	ACENAPHTHYLENE		ug/kg	U	29	150
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	ACETOPHENONE		ug/kg	U	23	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	ANTHRACENE	60	ug/kg	J	36	110
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	BENZO(A)ANTHRACENE	240	ug/kg		21	110
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	BENZO(A)PYRENE	210	ug/kg		46	150
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	BENZO(B)FLUORANTHENE	250	ug/kg		31	110
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	BENZO(GHI)PERYLENE	140	ug/kg	J	22	150
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	BENZO(K)FLUORANTHENE	89	ug/kg	J	30	110
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	BENZOIC ACID		ug/kg	U	190	600
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	BENZYL ALCOHOL		ug/kg	U	57	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	BIPHENYL		ug/kg	U	43	430
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	19	200
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	25	170
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	32	220
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	U	65	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	47	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	CARBAZOLE	29	ug/kg	J	18	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	CHRYSENE	260	ug/kg		19	110
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	35	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	64	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	DIBENZO(A,H)ANTHRACENE	36	ug/kg	J	22	110
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	DIBENZOFURAN		ug/kg	U	18	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	DIETHYL PHTHALATE		ug/kg	U	17	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	DIMETHYL PHTHALATE		ug/kg	U	39	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	FLUORANTHENE	430	ug/kg		21	110
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	FLUORENE	24	ug/kg	J	18	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	HEXACHLOROENZENE		ug/kg	U	21	110
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	27	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	170	530
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	HEXACHLOROETHANE		ug/kg	U	30	150
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	INDENO(1,2,3-CD)PYRENE	140	ug/kg	J	26	150
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	ISOPHORONE		ug/kg	U	24	170
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	21	150
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	NAPHTHALENE		ug/kg	U	23	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	NITROBENZENE		ug/kg	U	28	170
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	PENTACHLOROPHENOL		ug/kg	U	41	150
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	PHENANTHRENE	330	ug/kg		23	110
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	PHENOL		ug/kg	U	28	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	PYRENE	450	ug/kg		18	110
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	29	190
SB19 (0-2)	L2147599-11	SW8270D	9/3/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	28	190
SB19 (0-2)	L2147599-11	A2540G	9/3/2021	1	SOLIDS, TOTAL	88.8	percent		0.1	0.1
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.311	0.541
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUOROOCOTANESULFONIC ACID (6:2FTS)		ng/g	U	0.194	0.541
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	N-ETHYL PERFLUOROOCOTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.092	0.541





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.218	0.541
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	PFOA/PFOS, TOTAL		ng/g	U	0.045	0.271
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.042	0.271
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.025	0.541
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.166	0.541
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.073	0.271
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	PERFLUORODECANOIC ACID (PFDOA)		ng/g	U	0.076	0.541
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.148	0.541
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.049	0.271
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.066	0.271
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.057	0.541
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.081	0.271
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/g	U	0.106	0.541
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ng/g	U	0.141	0.271
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	PERFLUOROOCTANOIC ACID (PFOA)		ng/g	U	0.045	0.271
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.05	0.541
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.059	0.541
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.221	0.541
SB19 (0-2)	L2147599-11	E537(M)	9/3/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.051	0.541
SB19 (0-2)	L2147599-11	6010D	9/3/2021	2	SODIUM, TOTAL	337	mg/kg		2.8	178
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	POTASSIUM, TOTAL	2090	mg/kg		12.4	215
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	ALUMINUM, TOTAL	7720	mg/kg		2.32	8.61
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.327	4.31
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	ARSENIC, TOTAL	5.72	mg/kg		0.179	0.861
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	BARIUM, TOTAL	62.8	mg/kg		0.15	0.861
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	BERYLLIUM, TOTAL	0.396	mg/kg	J	0.028	0.431
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	CADMIUM, TOTAL		mg/kg	U	0.084	0.861
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	CALCIUM, TOTAL	3640	mg/kg		3.01	8.61
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	CHROMIUM, TOTAL	23.6	mg/kg		0.083	0.861
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	COBALT, TOTAL	8.09	mg/kg		0.143	1.72
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	COPPER, TOTAL	27.1	mg/kg		0.222	0.861
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	IRON, TOTAL	19300	mg/kg		0.778	4.31
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	LEAD, TOTAL	80.2	mg/kg		0.231	4.31
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	MAGNESIUM, TOTAL	5590	mg/kg		1.33	8.61
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	MANGANESE, TOTAL	365	mg/kg		0.137	0.861
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	NICKEL, TOTAL	15	mg/kg		0.208	2.15
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	SELENIUM, TOTAL	0.31	mg/kg	J	0.222	1.72
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	SILVER, TOTAL		mg/kg	U	0.244	0.861
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	THALLIUM, TOTAL		mg/kg	U	0.271	1.72
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	VANADIUM, TOTAL	27.9	mg/kg		0.175	0.861
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	ZINC, TOTAL	93.2	mg/kg		0.252	4.31
SB11 (0-2)	L2147599-12	SW7471B	9/3/2021	1	MERCURY, TOTAL	0.512	mg/kg		0.052	0.08
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	4,4'-DDD		ug/kg	U	0.611	1.71
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	4,4'-DDE		ug/kg	U	0.396	1.71
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	4,4'-DDT		ug/kg	U	1.38	3.21
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	ALDRIN		ug/kg	U	0.603	1.71
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	ALPHA-BHC		ug/kg	U	0.203	0.714



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	BETA-BHC		ug/kg	U	0.649	1.71
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	CHLORDANE		ug/kg	U	5.67	14.3
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	DELTA-BHC		ug/kg	U	0.335	1.71
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	DIELDRIN		ug/kg	U	0.535	1.07
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	ENDOSULFAN I		ug/kg	U	0.405	1.71
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	ENDOSULFAN II		ug/kg	U	0.572	1.71
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.34	0.714
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	ENDRIN		ug/kg	U	0.293	0.714
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	ENDRIN ALDEHYDE		ug/kg	U	0.749	2.14
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	ENDRIN KETONE		ug/kg	U	0.441	1.71
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	HEPTACHLOR		ug/kg	U	0.384	0.856
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.964	3.21
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	LINDANE		ug/kg	U	0.319	0.714
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	METHOXYCHLOR		ug/kg	U	0.999	3.21
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	TOXAPHENE		ug/kg	U	8.99	32.1
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	CIS-CHLORDANE		ug/kg	U	0.597	2.14
SB11 (0-2)	L2147599-12	SW8081B	9/3/2021	1	TRANS-CHLORDANE		ug/kg	U	0.565	2.14
SB11 (0-2)	L2147599-12	SW8082A	9/3/2021	1	AROCLOR 1016		ug/kg	U	3.33	37.5
SB11 (0-2)	L2147599-12	SW8082A	9/3/2021	1	AROCLOR 1221		ug/kg	U	3.76	37.5
SB11 (0-2)	L2147599-12	SW8082A	9/3/2021	1	AROCLOR 1232		ug/kg	U	7.96	37.5
SB11 (0-2)	L2147599-12	SW8082A	9/3/2021	1	AROCLOR 1242		ug/kg	U	5.06	37.5
SB11 (0-2)	L2147599-12	SW8082A	9/3/2021	1	AROCLOR 1248		ug/kg	U	5.63	37.5
SB11 (0-2)	L2147599-12	SW8082A	9/3/2021	1	AROCLOR 1254		ug/kg	U	4.11	37.5
SB11 (0-2)	L2147599-12	SW8082A	9/3/2021	1	AROCLOR 1260		ug/kg	U	6.94	37.5
SB11 (0-2)	L2147599-12	SW8082A	9/3/2021	1	AROCLOR 1262		ug/kg	U	4.77	37.5
SB11 (0-2)	L2147599-12	SW8082A	9/3/2021	1	AROCLOR 1268		ug/kg	U	3.89	37.5
SB11 (0-2)	L2147599-12	SW8082A	9/3/2021	1	PCBS, TOTAL		ug/kg	U	3.33	37.5
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.17	0.65
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.22	0.65
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.22	0.65
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	UJ	0.35	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.19	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.31	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.21	0.65
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,2,3-TRICHLOROENZENE		ug/kg	U	0.42	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.16	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.25	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,2,4-TRICHLOROENZENE		ug/kg	U	0.35	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.43	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.3	3.9
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.36	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,2-DICHLOROENZENE		ug/kg	U	0.19	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.33	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.18	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.16	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.25	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,3-DICHLOROENZENE		ug/kg	U	0.19	2.6



40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.22	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.2	0.65
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.22	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/kg	U	46	100
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.26	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	2-BUTANONE		ug/kg	U	2.9	13
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	2-HEXANONE		ug/kg	U	1.5	13
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.7	13
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	ACETONE		ug/kg	U	6.3	13
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/kg	U	1.5	5.2
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	BENZENE		ug/kg	U	0.22	0.65
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	BROMOBENZENE		ug/kg	U	0.19	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.27	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.14	0.65
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	BROMOFORM		ug/kg	U	0.32	5.2
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	BROMOMETHANE		ug/kg	UJ	0.76	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/kg	U	5.9	13
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.3	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	CHLOROBENZENE		ug/kg	U	0.16	0.65
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	CHLOROETHANE		ug/kg	UJ	0.59	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	CHLOROFORM		ug/kg	U	0.18	2
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/kg	UJ	1.2	5.2
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.18	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/kg	U	0.31	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	1.2	13
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	ETHYL ETHER		ug/kg	U	0.44	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/kg	U	0.18	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	HEXACHLOROBTADIENE		ug/kg	U	0.22	5.2
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.14	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.26	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/kg	U	3	6.5
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	NAPHTHALENE		ug/kg	U	0.85	5.2
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	STYRENE		ug/kg	U	0.26	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	TETRACHLOROETHENE	4.6	ug/kg		0.26	0.65
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	TOLUENE		ug/kg	U	0.71	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	TRICHLOROETHENE		ug/kg	U	0.18	0.65
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	UJ	0.9	5.2
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	VINYL ACETATE		ug/kg	UJ	2.8	13
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/kg	UJ	0.44	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/kg	U	0.38	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.23	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.2	0.65
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/kg	U	0.22	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/kg	U	0.22	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.25	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	O-XYLENE		ug/kg	U	0.38	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.14	2.6



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.23	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.5	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.14	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	P/M-XYLENE		ug/kg	U	0.73	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.19	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.15	2.6
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.18	2
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.36	1.3
SB11 (0-2)	L2147599-12	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.8	6.5
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	19	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	21	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	33	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	32	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	32	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	1,4-DIOXANE		ug/kg	U	8.4	28
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	35	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	35	110
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	30	160
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	60	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	2,4-DINITROPHENOL		ug/kg	U	86	880
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	2,4-DINITROTOLUENE		ug/kg	U	37	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	2,6-DINITROTOLUENE		ug/kg	U	31	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	18	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	2-CHLOROPHENOL		ug/kg	U	22	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	2-METHYLNAPHTHALENE	34	ug/kg	J	22	220
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	2-METHYLPHENOL		ug/kg	U	28	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	2-NITROANILINE		ug/kg	U	35	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	2-NITROPHENOL		ug/kg	U	69	400
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	49	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	29	260
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	3-NITROANILINE		ug/kg	U	35	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	88	480
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	28	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	4-CHLOROANILINE		ug/kg	U	33	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	20	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	4-NITROANILINE		ug/kg	U	76	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	4-NITROPHENOL		ug/kg	U	75	260
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	ACENAPHTHENE	76	ug/kg	J	19	150
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	ACENAPHTHYLENE	30	ug/kg	J	28	150
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	ACETOPHENONE	31	ug/kg	J	23	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	ANTHRACENE	200	ug/kg		36	110
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	BENZO(A)ANTHRACENE	550	ug/kg		21	110
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	BENZO(A)PYRENE	520	ug/kg		45	150
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	BENZO(B)FLUORANTHENE	640	ug/kg		31	110
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	BENZO(GHI)PERYLENE	340	ug/kg		22	150
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	BENZO(K)FLUORANTHENE	250	ug/kg		29	110
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	BENZOIC ACID		ug/kg	U	180	590



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	BENZYL ALCOHOL		ug/kg	U	56	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	BIPHENYL		ug/kg	U	42	420
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	18	200
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	25	160
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	31	220
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	U	64	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	46	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	CARBAZOLE	76	ug/kg	J	18	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	CHRYSENE	580	ug/kg		19	110
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	35	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	62	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	DIBENZO(A,H)ANTHRACENE	82	ug/kg	J	21	110
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	DIBENZOFURAN	50	ug/kg	J	17	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	DIETHYL PHTHALATE		ug/kg	U	17	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	DIMETHYL PHTHALATE		ug/kg	U	38	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	FLUORANTHENE	1200	ug/kg		21	110
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	FLUORENE	70	ug/kg	J	18	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	HEXACHLOROBENZENE		ug/kg	U	20	110
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	27	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	170	520
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	HEXACHLOROETHANE		ug/kg	U	30	150
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	INDENO(1,2,3-CD)PYRENE	380	ug/kg		26	150
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	ISOPHORONE		ug/kg	U	24	160
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	21	150
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	NAPHTHALENE	61	ug/kg	J	22	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	NITROBENZENE		ug/kg	U	27	160
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	PENTACHLOROPHENOL		ug/kg	U	40	150
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	PHENANTHRENE	900	ug/kg		22	110
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	PHENOL		ug/kg	U	28	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	PYRENE	1000	ug/kg		18	110
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	28	180
SB11 (0-2)	L2147599-12	SW8270D	9/3/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	27	180
SB11 (0-2)	L2147599-12	A2540G	9/3/2021	1	SOLIDS, TOTAL	87.9	percent		0.1	0.1
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.305	0.532
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/g	U	0.191	0.532
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.09	0.532
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.214	0.532
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	PFOA/PFOS, TOTAL		ng/g	U	0.045	0.266
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.042	0.266
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.024	0.532
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.163	0.532
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.071	0.266
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.074	0.532
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.145	0.532
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.048	0.266
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.064	0.266
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.056	0.532





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.08	0.266
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	PERFLUOROOCCTANESULFONAMIDE (FOSA)		ng/g	U	0.104	0.532
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	PERFLUOROOCCTANESULFONIC ACID (PFOS)		ng/g	U	0.138	0.266
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	PERFLUOROOCCTANOIC ACID (PFOA)		ng/g	U	0.045	0.266
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.049	0.532
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.057	0.532
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.217	0.532
SB11 (0-2)	L2147599-12	E537(M)	9/3/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/g	U	0.05	0.532
SB11 (0-2)	L2147599-12	6010D	9/3/2021	2	SODIUM, TOTAL	599	mg/kg		2.71	172
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	POTASSIUM, TOTAL	295	mg/kg		12.7	221
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	ALUMINUM, TOTAL	1890	mg/kg		2.39	8.84
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.336	4.42
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	ARSENIC, TOTAL	0.451	mg/kg	J	0.184	0.884
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	BARIUM, TOTAL	12.2	mg/kg		0.154	0.884
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	BERYLLIUM, TOTAL	0.106	mg/kg	J	0.029	0.442
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	CADMIUM, TOTAL		mg/kg	U	0.087	0.884
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	CALCIUM, TOTAL	252	mg/kg		3.09	8.84
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	CHROMIUM, TOTAL	3.91	mg/kg		0.085	0.884
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	COBALT, TOTAL	2.04	mg/kg		0.147	1.77
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	COPPER, TOTAL	4.46	mg/kg		0.228	0.884
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	IRON, TOTAL	4360	mg/kg		0.798	4.42
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	LEAD, TOTAL	2.09	mg/kg	J	0.237	4.42
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	MAGNESIUM, TOTAL	765	mg/kg		1.36	8.84
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	MANGANESE, TOTAL	152	mg/kg		0.14	0.884
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	NICKEL, TOTAL	3.83	mg/kg		0.214	2.21
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	SELENIUM, TOTAL		mg/kg	U	0.228	1.77
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	SILVER, TOTAL		mg/kg	U	0.25	0.884
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	THALLIUM, TOTAL		mg/kg	U	0.278	1.77
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	VANADIUM, TOTAL	4.7	mg/kg		0.179	0.884
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	ZINC, TOTAL	8.97	mg/kg		0.259	4.42
SB11 (8-10)	L2147599-13	SW7471B	9/3/2021	1	MERCURY, TOTAL		mg/kg	U	0.048	0.073
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	4,4'-DDD		ug/kg	U	0.609	1.71
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	4,4'-DDE		ug/kg	U	0.395	1.71
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	4,4'-DDT		ug/kg	U	1.37	3.2
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	ALDRIN		ug/kg	U	0.601	1.71
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	ALPHA-BHC		ug/kg	U	0.202	0.711
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	BETA-BHC		ug/kg	U	0.647	1.71
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	CHLORDANE		ug/kg	U	5.66	14.2
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	DELTA-BHC		ug/kg	U	0.334	1.71
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	DIELDRIN		ug/kg	U	0.534	1.07
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	ENDOSULFAN I		ug/kg	U	0.403	1.71
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	ENDOSULFAN II		ug/kg	U	0.57	1.71
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	ENDOSULFAN SULFATE		ug/kg	U	0.338	0.711
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	ENDRIN		ug/kg	U	0.292	0.711
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	ENDRIN ALDEHYDE		ug/kg	UJ	0.747	2.13
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	ENDRIN KETONE		ug/kg	U	0.44	1.71
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	HEPTACHLOR		ug/kg	U	0.383	0.854



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	HEPTACHLOR EPOXIDE		ug/kg	U	0.96	3.2
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	LINDANE		ug/kg	U	0.318	0.711
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	METHOXYCHLOR		ug/kg	U	0.996	3.2
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	TOXAPHENE		ug/kg	U	8.96	32
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	CIS-CHLORDANE		ug/kg	U	0.595	2.13
SB11 (8-10)	L2147599-13	SW8081B	9/3/2021	1	TRANS-CHLORDANE		ug/kg	U	0.563	2.13
SB11 (8-10)	L2147599-13	SW8082A	9/3/2021	1	AROCLOR 1016		ug/kg	U	3.13	35.2
SB11 (8-10)	L2147599-13	SW8082A	9/3/2021	1	AROCLOR 1221		ug/kg	U	3.53	35.2
SB11 (8-10)	L2147599-13	SW8082A	9/3/2021	1	AROCLOR 1232		ug/kg	U	7.47	35.2
SB11 (8-10)	L2147599-13	SW8082A	9/3/2021	1	AROCLOR 1242		ug/kg	U	4.75	35.2
SB11 (8-10)	L2147599-13	SW8082A	9/3/2021	1	AROCLOR 1248		ug/kg	U	5.28	35.2
SB11 (8-10)	L2147599-13	SW8082A	9/3/2021	1	AROCLOR 1254		ug/kg	U	3.85	35.2
SB11 (8-10)	L2147599-13	SW8082A	9/3/2021	1	AROCLOR 1260		ug/kg	U	6.51	35.2
SB11 (8-10)	L2147599-13	SW8082A	9/3/2021	1	AROCLOR 1262		ug/kg	U	4.47	35.2
SB11 (8-10)	L2147599-13	SW8082A	9/3/2021	1	AROCLOR 1268		ug/kg	U	3.65	35.2
SB11 (8-10)	L2147599-13	SW8082A	9/3/2021	1	PCBS, TOTAL		ug/kg	U	3.13	35.2
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.14	0.53
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.18	0.53
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.17	0.53
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.28	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.15	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.25	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.17	0.53
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.34	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.13	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.2	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.29	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.35	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1	3.2
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.29	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.15	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.27	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.14	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.13	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.2	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.16	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.18	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.17	0.53
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.18	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/kg	U	37	84
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.21	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	2-BUTANONE		ug/kg	U	2.3	10
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	2-HEXANONE		ug/kg	U	1.2	10
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.3	10
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	ACETONE		ug/kg	U	5.1	10
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/kg	U	1.2	4.2
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	BENZENE		ug/kg	U	0.17	0.53



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	BROMOBENZENE		ug/kg	U	0.15	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.22	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.11	0.53
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	BROMOFORM		ug/kg	U	0.26	4.2
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	BROMOMETHANE		ug/kg	U	0.61	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/kg	U	4.8	10
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.24	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	CHLOROBENZENE		ug/kg	U	0.13	0.53
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	CHLOROETHANE		ug/kg	U	0.48	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	CHLOROFORM		ug/kg	U	0.15	1.6
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/kg	U	0.98	4.2
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.15	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/kg	U	0.25	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	0.96	10
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	ETHYL ETHER		ug/kg	U	0.36	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/kg	U	0.15	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.18	4.2
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.11	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.21	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.4	5.3
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	NAPHTHALENE		ug/kg	U	0.68	4.2
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	STYRENE		ug/kg	U	0.21	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	TETRACHLOROETHENE	0.29	ug/kg	J	0.21	0.53
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	TOLUENE		ug/kg	U	0.57	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	TRICHLOROETHENE		ug/kg	U	0.14	0.53
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.73	4.2
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	VINYL ACETATE		ug/kg	U	2.3	10
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/kg	U	0.35	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/kg	U	0.31	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.18	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.17	0.53
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/kg	U	0.18	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/kg	U	0.18	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.2	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	O-XYLENE		ug/kg	U	0.31	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.11	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.19	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.4	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.11	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	P/M-XYLENE		ug/kg	U	0.59	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.15	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.12	2.1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.14	1.6
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.29	1
SB11 (8-10)	L2147599-13	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.5	5.3
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	19	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	21	180





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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	1,2-DICHLOROBEZENE		ug/kg	U	32	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	1,3-DICHLOROBEZENE		ug/kg	U	31	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	1,4-DICHLOROBEZENE		ug/kg	U	32	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	1,4-DIOXANE		ug/kg	U	8.3	27
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	35	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	34	110
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	29	160
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	60	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	2,4-DINITROPHENOL		ug/kg	U	84	870
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	2,4-DINITROTOLUENE		ug/kg	U	36	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	2,6-DINITROTOLUENE		ug/kg	U	31	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	18	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	2-CHLOROPHENOL		ug/kg	U	21	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	22	220
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	2-METHYLPHENOL		ug/kg	U	28	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	2-NITROANILINE		ug/kg	U	35	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	2-NITROPHENOL		ug/kg	U	68	390
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	3,3'-DICHLOROBEZIDINE		ug/kg	U	48	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	28	260
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	3-NITROANILINE		ug/kg	U	34	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	87	470
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	28	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	4-CHLOROANILINE		ug/kg	U	33	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	19	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	4-NITROANILINE		ug/kg	U	75	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	4-NITROPHENOL		ug/kg	U	74	250
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	ACENAPHTHENE		ug/kg	U	19	140
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	ACENAPHTHYLENE		ug/kg	U	28	140
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	ACETOPHENONE		ug/kg	U	22	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	ANTHRACENE		ug/kg	U	35	110
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	BENZO(A)ANTHRACENE		ug/kg	U	20	110
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	BENZO(A)PYRENE		ug/kg	U	44	140
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	BENZO(B)FLUORANTHENE		ug/kg	U	30	110
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	BENZO(GH)PERYLENE		ug/kg	U	21	140
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	BENZO(K)FLUORANTHENE		ug/kg	U	29	110
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	BENZOIC ACID		ug/kg	U	180	590
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	BENZYL ALCOHOL		ug/kg	U	55	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	BIPHENYL		ug/kg	U	42	410
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	18	200
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	24	160
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	31	220
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	U	63	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	46	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	CARBAZOLE		ug/kg	U	18	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	CHRYSENE		ug/kg	U	19	110
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	34	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	62	180



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	DIBENZO(A,H)ANTHRACENE		ug/kg	U	21	110
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	DIBENZOFURAN		ug/kg	U	17	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	DIETHYL PHTHALATE		ug/kg	U	17	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	DIMETHYL PHTHALATE		ug/kg	U	38	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	FLUORANTHENE		ug/kg	U	21	110
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	FLUORENE		ug/kg	U	18	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	HEXACHLORO BENZENE		ug/kg	U	20	110
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	HEXACHLORO BUTADIENE		ug/kg	U	26	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	HEXACHLORO CYCLOPENTADIENE		ug/kg	U	160	520
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	HEXACHLORO ETHANE		ug/kg	U	29	140
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	INDENO(1,2,3-CD)PYRENE		ug/kg	U	25	140
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	ISOPHORONE		ug/kg	U	24	160
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	NITROSODIPHENYLAMINE (NDPA)/DPA		ug/kg	U	21	140
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	NAPHTHALENE		ug/kg	U	22	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	NITROBENZENE		ug/kg	U	27	160
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	PENTACHLOROPHENOL		ug/kg	U	40	140
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	PHENANTHRENE		ug/kg	U	22	110
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	PHENOL		ug/kg	U	27	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	PYRENE		ug/kg	U	18	110
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	28	180
SB11 (8-10)	L2147599-13	SW8270D	9/3/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	27	180
SB11 (8-10)	L2147599-13	A2540G	9/3/2021	1	SOLIDS, TOTAL	90	percent		0.1	0.1
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/g	U	0.313	0.545
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/g	U	0.196	0.545
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/g	U	0.092	0.545
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/g	U	0.219	0.545
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	PFOA/PFOS, TOTAL	0.174	ng/g	J	0.046	0.272
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/g	U	0.043	0.272
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/g	U	0.025	0.545
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/g	U	0.167	0.545
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/g	U	0.073	0.272
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/g	U	0.076	0.545
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/g	U	0.149	0.545
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/g	U	0.049	0.272
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/g	U	0.066	0.272
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/g	U	0.057	0.545
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/g	U	0.082	0.272
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/g	U	0.107	0.545
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	0.174	ng/g	J	0.142	0.272
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	PERFLUOROOCTANOIC ACID (PFOA)		ng/g	U	0.046	0.272
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/g	U	0.05	0.545
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/g	U	0.059	0.545
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/g	U	0.223	0.545
SB11 (8-10)	L2147599-13	E537(M)	9/3/2021	1	PERFLUOROUNDÉCANOIC ACID (PFUNA)		ng/g	U	0.051	0.545
SB11 (8-10)	L2147599-13	6010D	9/3/2021	2	SODIUM, TOTAL	177	mg/kg	U	2.78	177
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	POTASSIUM, TOTAL		mg/l	U	0.0309	0.1
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	ALUMINUM, TOTAL	0.0115	mg/l		0.00327	0.01



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	ANTIMONY, TOTAL		mg/l	U	0.00042	0.004
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	ARSENIC, TOTAL		mg/l	U	0.00016	0.0005
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	BARIUM, TOTAL	0.00033	mg/l	J	0.00017	0.0005
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	BERYLLIUM, TOTAL		mg/l	U	0.0001	0.0005
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	CADMIUM, TOTAL		mg/l	U	0.00005	0.0002
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	CALCIUM, TOTAL		mg/l	U	0.0394	0.1
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	CHROMIUM, TOTAL		mg/l	U	0.00017	0.001
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	COBALT, TOTAL		mg/l	U	0.00016	0.0005
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	COPPER, TOTAL		mg/l	U	0.00038	0.001
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	IRON, TOTAL	0.0572	mg/l	J	0.0191	0.07
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	LEAD, TOTAL		mg/l	U	0.00034	0.001
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	MAGNESIUM, TOTAL		mg/l	U	0.0242	0.07
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	MANGANESE, TOTAL	0.00094	mg/l	J	0.00044	0.001
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	NICKEL, TOTAL		mg/l	U	0.00055	0.002
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	SELENIUM, TOTAL		mg/l	U	0.00173	0.005
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	SILVER, TOTAL		mg/l	U	0.00016	0.0004
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	THALLIUM, TOTAL		mg/l	U	0.00014	0.001
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	VANADIUM, TOTAL		mg/l	U	0.00157	0.005
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	ZINC, TOTAL		mg/l	U	0.00341	0.01
FIELD BLANK-1	L2147599-14	SW7470A	9/3/2021	1	MERCURY, TOTAL		mg/l	U	0.00009	0.0002
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	4,4'-DDD		ug/l	U	0.003	0.029
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	4,4'-DDE		ug/l	U	0.003	0.029
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	4,4'-DDT		ug/l	U	0.003	0.029
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	ALDRIN		ug/l	U	0.002	0.014
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	ALPHA-BHC		ug/l	U	0.003	0.014
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	BETA-BHC		ug/l	U	0.004	0.014
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	CHLORDANE		ug/l	UJ	0.033	0.143
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	DELTA-BHC		ug/l	U	0.003	0.014
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	DIELDRIN		ug/l	U	0.003	0.029
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	ENDOSULFAN I		ug/l	U	0.002	0.014
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	ENDOSULFAN II		ug/l	U	0.004	0.029
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	ENDOSULFAN SULFATE		ug/l	U	0.003	0.029
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	ENDRIN		ug/l	U	0.003	0.029
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	ENDRIN ALDEHYDE		ug/l	UJ	0.006	0.029
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	ENDRIN KETONE		ug/l	U	0.003	0.029
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	HEPTACHLOR		ug/l	U	0.002	0.014
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	HEPTACHLOR EPOXIDE		ug/l	U	0.003	0.014
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	LINDANE		ug/l	U	0.003	0.014
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	METHOXYCHLOR		ug/l	U	0.005	0.143
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	TOXAPHENE		ug/l	U	0.045	0.143
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	CIS-CHLORDANE		ug/l	U	0.005	0.014
FIELD BLANK-1	L2147599-14	SW8081B	9/3/2021	1	TRANS-CHLORDANE		ug/l	U	0.004	0.014
FIELD BLANK-1	L2147599-14	SW8082A	9/3/2021	1	AROCLOR 1016		ug/l	UJ	0.061	0.071
FIELD BLANK-1	L2147599-14	SW8082A	9/3/2021	1	AROCLOR 1221		ug/l	UJ	0.061	0.071
FIELD BLANK-1	L2147599-14	SW8082A	9/3/2021	1	AROCLOR 1232		ug/l	UJ	0.061	0.071
FIELD BLANK-1	L2147599-14	SW8082A	9/3/2021	1	AROCLOR 1242		ug/l	UJ	0.061	0.071
FIELD BLANK-1	L2147599-14	SW8082A	9/3/2021	1	AROCLOR 1248		ug/l	UJ	0.061	0.071



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
FIELD BLANK-1	L2147599-14	SW8082A	9/3/2021	1	AROCLOR 1254		ug/l	UJ	0.061	0.071
FIELD BLANK-1	L2147599-14	SW8082A	9/3/2021	1	AROCLOR 1260		ug/l	UJ	0.061	0.071
FIELD BLANK-1	L2147599-14	SW8082A	9/3/2021	1	AROCLOR 1262		ug/l	UJ	0.061	0.071
FIELD BLANK-1	L2147599-14	SW8082A	9/3/2021	1	AROCLOR 1268		ug/l	UJ	0.061	0.071
FIELD BLANK-1	L2147599-14	SW8082A	9/3/2021	1	PCBS, TOTAL		ug/l	UJ	0.061	0.071
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/l	U	0.17	0.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/l	U	0.5	1.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/l	U	0.17	0.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/l	U	0.54	2
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/l	U	0.65	2
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/l	U	0.13	0.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/l	U	0.14	1
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/l	U	0.14	0.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/l	U	61	250
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	2-BUTANONE		ug/l	U	1.9	5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	2-HEXANONE		ug/l	U	1	5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/l	U	1	5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	ACETONE		ug/l	U	1.5	5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/l	U	1.5	5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	BENZENE		ug/l	U	0.16	0.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	BROMOBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/l	U	0.19	0.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	BROMOFORM		ug/l	U	0.65	2
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	BROMOMETHANE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/l	U	1	5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/l	U	0.13	0.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	CHLOROBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	CHLOROETHANE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	CHLOROFORM		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/l	U	0.7	2.5



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/l	U	0.15	0.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/l	U	1	5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/l	U	1	5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	ETHYL ETHER		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	NAPHTHALENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	STYRENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	TETRACHLOROETHENE		ug/l	U	0.18	0.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	TOLUENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	TRICHLOROETHENE		ug/l	U	0.18	0.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	VINYL ACETATE		ug/l	U	1	5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/l	U	0.07	1
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/l	U	0.14	0.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	O-XYLENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/l	U	0.7	2
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/l	U	0.7	2
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	P/M-XYLENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/l	U	0.16	0.5
FIELD BLANK-1	L2147599-14	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/l	U	0.7	2.5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/l	U	0.44	10
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.5	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.45	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.4	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.43	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	2,4,5-TRICHLOROPHENOL		ug/l	U	0.77	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	2,4,6-TRICHLOROPHENOL		ug/l	U	0.61	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	2,4-DICHLOROPHENOL		ug/l	U	0.41	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	2,4-DIMETHYLPHENOL		ug/l	U	1.8	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	2,4-DINITROPHENOL		ug/l	U	6.6	20
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	2,4-DINITROTOLUENE		ug/l	U	1.2	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	2,6-DINITROTOLUENE		ug/l	U	0.93	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	2-CHLORONAPHTHALENE		ug/l	U	0.44	2





40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	2-CHLOROPHENOL		ug/l	U	0.48	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	2-METHYLNAPHTHALENE		ug/l	U	0.45	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	2-METHYLPHENOL		ug/l	U	0.49	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	2-NITROANILINE		ug/l	U	0.5	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	2-NITROPHENOL		ug/l	U	0.85	10
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	3,3'-DICHLOROBENZIDINE		ug/l	U	1.6	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/l	U	0.48	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	3-NITROANILINE		ug/l	U	0.81	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	4,6-DINITRO-O-CRESOL		ug/l	U	1.8	10
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/l	U	0.38	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	4-CHLOROANILINE		ug/l	U	1.1	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/l	U	0.49	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	4-NITROANILINE		ug/l	U	0.8	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	4-NITROPHENOL		ug/l	U	0.67	10
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	ACENAPHTHENE		ug/l	U	0.44	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	ACENAPHTHYLENE		ug/l	U	0.46	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	ACETOPHENONE		ug/l	U	0.53	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	ANTHRACENE		ug/l	U	0.33	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	BENZO(A)ANTHRACENE		ug/l	U	0.32	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	BENZO(A)PYRENE		ug/l	U	0.41	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	BENZO(B)FLUORANTHENE		ug/l	U	0.35	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	BENZO(GHI)PERYLENE		ug/l	U	0.3	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	BENZO(K)FLUORANTHENE		ug/l	U	0.37	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	BENZOIC ACID		ug/l	U	2.6	50
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	BENZYL ALCOHOL		ug/l	U	0.59	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	BIPHENYL		ug/l	U	0.46	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/l	U	0.5	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/l	U	0.5	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/l	U	0.53	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/l	U	1.5	3
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	BUTYL BENZYL PHTHALATE		ug/l	U	1.2	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	CARBAZOLE		ug/l	U	0.49	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	CHRYSENE		ug/l	U	0.34	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	DI-N-BUTYLPHTHALATE		ug/l	U	0.39	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	DI-N-OCTYLPHTHALATE		ug/l	U	1.3	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	DIBENZO(A,H)ANTHRACENE		ug/l	U	0.32	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	DIBENZOFURAN		ug/l	U	0.5	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	DIETHYL PHTHALATE		ug/l	U	0.38	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	DIMETHYL PHTHALATE		ug/l	U	1.8	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	FLUORANTHENE		ug/l	U	0.26	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	FLUORENE		ug/l	U	0.41	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	HEXACHLOROENZENE		ug/l	U	0.46	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.66	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/l	U	0.69	20
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	HEXACHLOROETHANE		ug/l	U	0.58	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	INDENO(1,2,3-CD)PYRENE		ug/l	U	0.4	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	ISOPHORONE		ug/l	U	1.2	5



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/l	U	0.42	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	NAPHTHALENE		ug/l	U	0.46	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	NITROBENZENE		ug/l	U	0.77	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	PENTACHLOROPHENOL		ug/l	U	1.8	10
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	PHENANTHRENE		ug/l	U	0.33	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	PHENOL		ug/l	U	0.57	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	PYRENE		ug/l	U	0.28	2
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/l	U	0.64	5
FIELD BLANK-1	L2147599-14	SW8270D	9/3/2021	1	P-CHLORO-M-CRESOL		ug/l	U	0.35	2
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.11	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUOROOCETANESULFONIC ACID (6:2FTS)		ng/l	U	1.22	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	N-ETHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.737	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	N-METHYL PERFLUOROOCETANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.594	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	PFOA/PFOS, TOTAL		ng/l	U	0.216	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/l	U	0.218	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/l	U	0.374	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.898	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.278	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.341	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.63	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	PERFLUROHEPTANOIC ACID (PFHPA)		ng/l	U	0.206	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	PERFLUROHEXANESULFONIC ACID (PFHXS)		ng/l	U	0.344	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	PERFLUROHEXANOIC ACID (PFHXA)		ng/l	U	0.3	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	PERFLURONONANOIC ACID (PFNA)		ng/l	U	0.286	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	PERFLUROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.531	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	PERFLUROOCTANESULFONIC ACID (PFOS)		ng/l	U	0.462	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	PERFLUROOCTANOIC ACID (PFOA)		ng/l	U	0.216	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	PERFLUROPENTANOIC ACID (PFPEA)		ng/l	U	0.363	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	PERFLUROTETRADECANOIC ACID (PFTA)		ng/l	U	0.227	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	PERFLUROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.3	1.83
FIELD BLANK-1	L2147599-14	E537(M)	9/3/2021	1	PERFLUROUNDECANOIC ACID (PFUNA)		ng/l	U	0.238	1.83
FIELD BLANK-1	L2147599-14	SW6020B	9/3/2021	1	SODIUM, TOTAL		mg/l	U	0.0293	0.1
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	POTASSIUM, TOTAL		mg/l	U	0.0309	0.1
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	ALUMINUM, TOTAL	0.00728	mg/l	J	0.00327	0.01
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	ANTIMONY, TOTAL		mg/l	U	0.00042	0.004
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	ARSENIC, TOTAL		mg/l	U	0.00016	0.0005
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	BARIUM, TOTAL	0.00021	mg/l	J	0.00017	0.0005
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	BERYLLIUM, TOTAL		mg/l	U	0.0001	0.0005
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	CADMIUM, TOTAL		mg/l	U	0.00005	0.0002
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	CALCIUM, TOTAL	0.0867	mg/l	J	0.0394	0.1
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	CHROMIUM, TOTAL	0.00081	mg/l	J	0.00017	0.001
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	COBALT, TOTAL		mg/l	U	0.00016	0.0005
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	COPPER, TOTAL		mg/l	U	0.00038	0.001
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	IRON, TOTAL	0.035	mg/l	J	0.0191	0.07
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	LEAD, TOTAL		mg/l	U	0.00034	0.001
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	MAGNESIUM, TOTAL		mg/l	U	0.0242	0.07
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	MANGANESE, TOTAL		mg/l	U	0.00044	0.001



**40 BRUCKNER BLVD**  
**BRONX, NY**  
**DATA SUMMARY TABLE**  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	NICKEL, TOTAL		mg/l	U	0.00055	0.002
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	SELENIUM, TOTAL		mg/l	U	0.00173	0.005
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	SILVER, TOTAL		mg/l	U	0.00016	0.0004
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	THALLIUM, TOTAL		mg/l	U	0.00014	0.001
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	VANADIUM, TOTAL		mg/l	U	0.00157	0.005
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	ZINC, TOTAL		mg/l	U	0.00341	0.01
FIELD BLANK-2	L2147599-15	SW7470A	9/3/2021	1	MERCURY, TOTAL		mg/l	U	0.00009	0.0002
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	4,4'-DDD		ug/l	U	0.003	0.029
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	4,4'-DDE		ug/l	U	0.003	0.029
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	4,4'-DDT		ug/l	U	0.003	0.029
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	ALDRIN		ug/l	U	0.002	0.014
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	ALPHA-BHC		ug/l	U	0.003	0.014
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	BETA-BHC		ug/l	U	0.004	0.014
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	CHLORDANE		ug/l	UJ	0.033	0.143
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	DELTA-BHC		ug/l	U	0.003	0.014
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	DIELDRIN		ug/l	U	0.003	0.029
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	ENDOSULFAN I		ug/l	U	0.002	0.014
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	ENDOSULFAN II		ug/l	U	0.004	0.029
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	ENDOSULFAN SULFATE		ug/l	U	0.003	0.029
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	ENDRIN		ug/l	U	0.003	0.029
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	ENDRIN ALDEHYDE		ug/l	UJ	0.006	0.029
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	ENDRIN KETONE		ug/l	U	0.003	0.029
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	HEPTACHLOR		ug/l	U	0.002	0.014
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	HEPTACHLOR EPOXIDE		ug/l	U	0.003	0.014
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	LINDANE		ug/l	U	0.003	0.014
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	METHOXYCHLOR		ug/l	U	0.005	0.143
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	TOXAPHENE		ug/l	U	0.045	0.143
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	CIS-CHLORDANE		ug/l	U	0.005	0.014
FIELD BLANK-2	L2147599-15	SW8081B	9/3/2021	1	TRANS-CHLORDANE		ug/l	U	0.004	0.014
FIELD BLANK-2	L2147599-15	SW8082A	9/3/2021	1	AROCLOR 1016		ug/l	UJ	0.061	0.071
FIELD BLANK-2	L2147599-15	SW8082A	9/3/2021	1	AROCLOR 1221		ug/l	UJ	0.061	0.071
FIELD BLANK-2	L2147599-15	SW8082A	9/3/2021	1	AROCLOR 1232		ug/l	UJ	0.061	0.071
FIELD BLANK-2	L2147599-15	SW8082A	9/3/2021	1	AROCLOR 1242		ug/l	UJ	0.061	0.071
FIELD BLANK-2	L2147599-15	SW8082A	9/3/2021	1	AROCLOR 1248		ug/l	UJ	0.061	0.071
FIELD BLANK-2	L2147599-15	SW8082A	9/3/2021	1	AROCLOR 1254		ug/l	UJ	0.061	0.071
FIELD BLANK-2	L2147599-15	SW8082A	9/3/2021	1	AROCLOR 1260		ug/l	UJ	0.061	0.071
FIELD BLANK-2	L2147599-15	SW8082A	9/3/2021	1	AROCLOR 1262		ug/l	UJ	0.061	0.071
FIELD BLANK-2	L2147599-15	SW8082A	9/3/2021	1	AROCLOR 1268		ug/l	UJ	0.061	0.071
FIELD BLANK-2	L2147599-15	SW8082A	9/3/2021	1	PCBS, TOTAL		ug/l	UJ	0.061	0.071
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/l	U	0.17	0.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/l	U	0.5	1.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/l	U	0.17	0.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/l	U	0.7	2.5





40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/l	U	0.54	2
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/l	U	0.65	2
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/l	U	0.13	0.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/l	U	0.14	1
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/l	U	0.14	0.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/l	U	61	250
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	2-BUTANONE		ug/l	U	1.9	5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	2-HEXANONE		ug/l	U	1	5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/l	U	1	5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	ACETONE		ug/l	U	1.5	5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/l	U	1.5	5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	BENZENE		ug/l	U	0.16	0.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	BROMOBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/l	U	0.19	0.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	BROMOFORM		ug/l	U	0.65	2
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	BROMOMETHANE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/l	U	1	5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/l	U	0.13	0.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	CHLOROENZENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	CHLOROETHANE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	CHLOROFORM		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/l	U	0.15	0.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/l	U	1	5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/l	U	1	5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	ETHYL ETHER		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	NAPHTHALENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	STYRENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	TETRACHLOROETHENE		ug/l	U	0.18	0.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	TOLUENE		ug/l	U	0.7	2.5



40 BRUCKNER BLVD  
BRONX, NY  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	TRICHLOROETHENE		ug/l	U	0.18	0.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	VINYL ACETATE		ug/l	U	1	5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/l	U	0.07	1
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/l	U	0.14	0.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	O-XYLENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/l	U	0.7	2
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/l	U	0.7	2
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	P/M-XYLENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/l	U	0.16	0.5
FIELD BLANK-2	L2147599-15	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/l	U	0.7	2.5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/l	U	0.44	10
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.5	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.45	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.4	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.43	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	2,4,5-TRICHLOROPHENOL		ug/l	U	0.77	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	2,4,6-TRICHLOROPHENOL		ug/l	U	0.61	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	2,4-DICHLOROPHENOL		ug/l	U	0.41	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	2,4-DIMETHYLPHENOL		ug/l	U	1.8	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	2,4-DINITROPHENOL		ug/l	U	6.6	20
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	2,4-DINITROTOLUENE		ug/l	U	1.2	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	2,6-DINITROTOLUENE		ug/l	U	0.93	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	2-CHLORONAPHTHALENE		ug/l	U	0.44	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	2-CHLOROPHENOL		ug/l	U	0.48	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	2-METHYLNAPHTHALENE		ug/l	U	0.45	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	2-METHYLPHENOL		ug/l	U	0.49	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	2-NITROANILINE		ug/l	U	0.5	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	2-NITROPHENOL		ug/l	U	0.85	10
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	3,3'-DICHLOROBENZIDINE		ug/l	U	1.6	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/l	U	0.48	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	3-NITROANILINE		ug/l	U	0.81	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	4,6-DINITRO-O-CRESOL		ug/l	U	1.8	10
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/l	U	0.38	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	4-CHLOROANILINE		ug/l	U	1.1	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/l	U	0.49	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	4-NITROANILINE		ug/l	U	0.8	5



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	4-NITROPHENOL		ug/l	U	0.67	10
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	ACENAPHTHENE		ug/l	U	0.44	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	ACENAPHTHYLENE		ug/l	U	0.46	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	ACETOPHENONE		ug/l	U	0.53	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	ANTHRACENE		ug/l	U	0.33	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	BENZO(A)ANTHRACENE		ug/l	U	0.32	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	BENZO(A)PYRENE		ug/l	U	0.41	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	BENZO(B)FLUORANTHENE		ug/l	U	0.35	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	BENZO(GHI)PERYLENE		ug/l	U	0.3	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	BENZO(K)FLUORANTHENE		ug/l	U	0.37	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	BENZOIC ACID		ug/l	U	2.6	50
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	BENZYL ALCOHOL		ug/l	U	0.59	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	BIPHENYL		ug/l	U	0.46	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/l	U	0.5	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/l	U	0.5	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/l	U	0.53	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/l	U	1.5	3
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	BUTYL BENZYL PHTHALATE		ug/l	U	1.2	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	CARBAZOLE		ug/l	U	0.49	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	CHRYSENE		ug/l	U	0.34	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	DI-N-BUTYLPHTHALATE		ug/l	U	0.39	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	DI-N-OCTYLPHTHALATE		ug/l	U	1.3	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	DIBENZO(A,H)ANTHRACENE		ug/l	U	0.32	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	DIBENZOFURAN		ug/l	U	0.5	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	DIETHYL PHTHALATE		ug/l	U	0.38	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	DIMETHYL PHTHALATE		ug/l	U	1.8	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	FLUORANTHENE		ug/l	U	0.26	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	FLUORENE		ug/l	U	0.41	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	HEXACHLORO BENZENE		ug/l	U	0.46	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	HEXACHLORO BUTADIENE		ug/l	U	0.66	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	HEXACHLORO CYCLOPENTADIENE		ug/l	U	0.69	20
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	HEXACHLOROETHANE		ug/l	U	0.58	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	INDENO(1,2,3-CD)PYRENE		ug/l	U	0.4	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	ISOPHORONE		ug/l	U	1.2	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/l	U	0.42	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	NAPHTHALENE		ug/l	U	0.46	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	NITROBENZENE		ug/l	U	0.77	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	PENTACHLOROPHENOL		ug/l	U	1.8	10
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	PHENANTHRENE		ug/l	U	0.33	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	PHENOL		ug/l	U	0.57	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	PYRENE		ug/l	U	0.28	2
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/l	U	0.64	5
FIELD BLANK-2	L2147599-15	SW8270D	9/3/2021	1	P-CHLORO-M-CRESOL		ug/l	U	0.35	2
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.12	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/l	U	1.23	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.744	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.6	1.85



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	PFOA/PFOS, TOTAL		ng/l	U	0.218	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/l	U	0.22	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/l	U	0.378	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.907	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.281	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.344	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.637	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/l	U	0.208	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/l	U	0.348	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	PERFLUOROHEXANOIC ACID (PFHXA)		ng/l	U	0.304	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	PERFLUORONONANOIC ACID (PFNA)		ng/l	U	0.289	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	PERFLUOROOCETANESULFONAMIDE (FOSA)		ng/l	U	0.537	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	PERFLUOROOCETANESULFONIC ACID (PFOS)		ng/l	U	0.466	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	PERFLUOROOCETANOIC ACID (PFOA)		ng/l	U	0.218	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/l	U	0.366	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.23	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.303	1.85
FIELD BLANK-2	L2147599-15	E537(M)	9/3/2021	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.241	1.85
FIELD BLANK-2	L2147599-15	SW6020B	9/3/2021	1	SODIUM, TOTAL		mg/l	U	0.0293	0.1
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/l	U	0.17	0.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/l	U	0.5	1.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/l	U	0.17	0.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/l	U	0.54	2
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/l	U	0.65	2
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/l	U	0.13	0.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/l	U	0.14	1
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/l	U	0.14	0.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/l	U	61	250
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	2-BUTANONE		ug/l	U	1.9	5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	2-HEXANONE		ug/l	U	1	5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/l	U	1	5



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	ACETONE		ug/l	U	1.5	5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/l	U	1.5	5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	BENZENE		ug/l	U	0.16	0.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	BROMOBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/l	U	0.19	0.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	BROMOFORM		ug/l	U	0.65	2
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	BROMOMETHANE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/l	U	1	5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/l	U	0.13	0.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	CHLOROBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	CHLOROETHANE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	CHLOROFORM		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/l	U	0.15	0.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/l	U	1	5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/l	U	1	5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	ETHYL ETHER		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	HEXACHLOROBTADIENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	NAPHTHALENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	STYRENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	TETRACHLOROETHENE		ug/l	U	0.18	0.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	TOLUENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	TRICHLOROETHENE		ug/l	U	0.18	0.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	VINYL ACETATE		ug/l	U	1	5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/l	U	0.07	1
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/l	U	0.14	0.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	O-XYLENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/l	U	0.7	2
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/l	U	0.7	2
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	P/M-XYLENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/l	U	0.16	0.5





40 BRUCKNER BLVD  
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DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
TRIP BLANK-1	L2147599-16	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/l	U	0.17	0.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/l	U	0.5	1.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/l	U	0.17	0.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/l	U	0.54	2
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/l	U	0.65	2
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,2-DICHLOROBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/l	U	0.13	0.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/l	U	0.14	1
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,3-DICHLOROBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/l	U	0.14	0.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,4-DICHLOROBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/l	U	61	250
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	2-BUTANONE		ug/l	U	1.9	5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	2-HEXANONE		ug/l	U	1	5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/l	U	1	5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	ACETONE		ug/l	U	1.5	5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/l	U	1.5	5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	BENZENE		ug/l	U	0.16	0.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	BROMOBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/l	U	0.19	0.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	BROMOFORM		ug/l	U	0.65	2
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	BROMOMETHANE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/l	U	1	5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/l	U	0.13	0.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	CHLOROBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	CHLOROETHANE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	CHLOROFORM		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/l	U	0.15	0.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/l	U	1	5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/l	U	1	5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	ETHYL ETHER		ug/l	U	0.7	2.5



40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	HEXACHLOROBUTADIENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	NAPHTHALENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	STYRENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	TETRACHLOROETHENE		ug/l	U	0.18	0.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	TOLUENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	TRICHLOROETHENE		ug/l	U	0.18	0.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	VINYL ACETATE		ug/l	U	1	5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/l	U	0.07	1
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/l	U	0.14	0.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	O-XYLENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/l	U	0.7	2
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/l	U	0.7	2
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	P/M-XYLENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/l	U	0.7	2.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/l	U	0.16	0.5
TRIP BLANK-2	L2147599-17	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/l	U	0.7	2.5
GS-3	L2147599-18	6010D	9/3/2021	2	POTASSIUM, TOTAL	821	mg/kg		11.2	194
GS-3	L2147599-18	6010D	9/3/2021	2	ALUMINUM, TOTAL	4430	mg/kg		2.1	7.77
GS-3	L2147599-18	6010D	9/3/2021	2	ANTIMONY, TOTAL	3.89	mg/kg	U	0.295	3.89
GS-3	L2147599-18	6010D	9/3/2021	2	ARSENIC, TOTAL	4.73	mg/kg		0.162	0.777
GS-3	L2147599-18	6010D	9/3/2021	2	BARIUM, TOTAL	168	mg/kg		0.135	0.777
GS-3	L2147599-18	6010D	9/3/2021	2	BERYLLIUM, TOTAL	0.225	mg/kg	J	0.026	0.389
GS-3	L2147599-18	6010D	9/3/2021	2	CADMIUM, TOTAL	0.21	mg/kg	J	0.076	0.777
GS-3	L2147599-18	6010D	9/3/2021	2	CALCIUM, TOTAL	6720	mg/kg		2.72	7.77
GS-3	L2147599-18	6010D	9/3/2021	2	CHROMIUM, TOTAL	11	mg/kg		0.075	0.777
GS-3	L2147599-18	6010D	9/3/2021	2	COBALT, TOTAL	4.58	mg/kg		0.129	1.55
GS-3	L2147599-18	6010D	9/3/2021	2	COPPER, TOTAL	90.7	mg/kg		0.2	0.777
GS-3	L2147599-18	6010D	9/3/2021	2	IRON, TOTAL	11500	mg/kg		0.702	3.89
GS-3	L2147599-18	6010D	9/3/2021	2	LEAD, TOTAL	310	mg/kg		0.208	3.89
GS-3	L2147599-18	6010D	9/3/2021	2	MAGNESIUM, TOTAL	2000	mg/kg		1.2	7.77
GS-3	L2147599-18	6010D	9/3/2021	2	MANGANESE, TOTAL	230	mg/kg		0.124	0.777
GS-3	L2147599-18	6010D	9/3/2021	2	NICKEL, TOTAL	10.2	mg/kg		0.188	1.94
GS-3	L2147599-18	6010D	9/3/2021	2	SELENIUM, TOTAL	0.466	mg/kg	J	0.2	1.55



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
GS-3	L2147599-18	6010D	9/3/2021	2	SILVER, TOTAL		mg/kg	U	0.22	0.777
GS-3	L2147599-18	6010D	9/3/2021	2	THALLIUM, TOTAL		mg/kg	U	0.245	1.55
GS-3	L2147599-18	6010D	9/3/2021	2	VANADIUM, TOTAL	13.4	mg/kg		0.158	0.777
GS-3	L2147599-18	6010D	9/3/2021	2	ZINC, TOTAL	185	mg/kg		0.228	3.89
GS-3	L2147599-18	SW7471B	9/3/2021	1	MERCURY, TOTAL	0.458	mg/kg		0.044	0.068
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.15	0.59
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.2	0.59
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.19	0.59
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	UJ	0.31	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.17	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.28	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.19	0.59
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.38	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.15	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.22	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.32	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.39	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.2	3.5
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.33	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.17	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.3	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.16	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.15	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.23	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.17	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.2	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.18	0.59
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.2	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/kg	U	41	94
GS-3	L2147599-18	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.24	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	2-BUTANONE		ug/kg	U	2.6	12
GS-3	L2147599-18	SW8260C	9/3/2021	1	2-HEXANONE		ug/kg	U	1.4	12
GS-3	L2147599-18	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.5	12
GS-3	L2147599-18	SW8260C	9/3/2021	1	ACETONE		ug/kg	U	5.6	12
GS-3	L2147599-18	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/kg	U	1.4	4.7
GS-3	L2147599-18	SW8260C	9/3/2021	1	BENZENE		ug/kg	U	0.19	0.59
GS-3	L2147599-18	SW8260C	9/3/2021	1	BROMOBENZENE		ug/kg	U	0.17	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.24	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.13	0.59
GS-3	L2147599-18	SW8260C	9/3/2021	1	BROMOFORM		ug/kg	U	0.29	4.7
GS-3	L2147599-18	SW8260C	9/3/2021	1	BROMOMETHANE		ug/kg	U	0.68	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/kg	U	5.3	12
GS-3	L2147599-18	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.27	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	CHLOROBENZENE		ug/kg	U	0.15	0.59
GS-3	L2147599-18	SW8260C	9/3/2021	1	CHLOROETHANE		ug/kg	U	0.53	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	CHLOROFORM		ug/kg	U	0.16	1.8
GS-3	L2147599-18	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/kg	UJ	1.1	4.7





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BRONX, NY  
DATA SUMMARY TABLE  
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
GS-3	L2147599-18	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.16	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/kg	U	0.28	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	1.1	12
GS-3	L2147599-18	SW8260C	9/3/2021	1	ETHYL ETHER		ug/kg	U	0.4	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/kg	U	0.16	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.2	4.7
GS-3	L2147599-18	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.13	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.24	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.7	5.9
GS-3	L2147599-18	SW8260C	9/3/2021	1	NAPHTHALENE		ug/kg	U	0.76	4.7
GS-3	L2147599-18	SW8260C	9/3/2021	1	STYRENE		ug/kg	U	0.23	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	TETRACHLOROETHENE		ug/kg	U	0.23	0.59
GS-3	L2147599-18	SW8260C	9/3/2021	1	TOLUENE		ug/kg	U	0.64	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	TRICHLOROETHENE		ug/kg	U	0.16	0.59
GS-3	L2147599-18	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.82	4.7
GS-3	L2147599-18	SW8260C	9/3/2021	1	VINYL ACETATE		ug/kg	UJ	2.5	12
GS-3	L2147599-18	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/kg	U	0.39	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/kg	U	0.34	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.2	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.18	0.59
GS-3	L2147599-18	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/kg	U	0.2	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/kg	U	0.2	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.22	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	O-XYLENE		ug/kg	U	0.34	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.13	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.21	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.45	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.13	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	P/M-XYLENE		ug/kg	U	0.66	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.17	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.14	2.3
GS-3	L2147599-18	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.16	1.8
GS-3	L2147599-18	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.32	1.2
GS-3	L2147599-18	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.7	5.9
GS-3	L2147599-18	SW8270D	9/3/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	17	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	19	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	30	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	29	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	29	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	1,4-DIOXANE		ug/kg	U	7.7	25
GS-3	L2147599-18	SW8270D	9/3/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	32	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	32	100
GS-3	L2147599-18	SW8270D	9/3/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	27	150
GS-3	L2147599-18	SW8270D	9/3/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	55	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	2,4-DINITROPHENOL		ug/kg	U	78	800
GS-3	L2147599-18	SW8270D	9/3/2021	1	2,4-DINITROTOLUENE		ug/kg	U	33	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	2,6-DINITROTOLUENE		ug/kg	U	29	170



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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
GS-3	L2147599-18	SW8270D	9/3/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	16	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	2-CHLOROPHENOL		ug/kg	U	20	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	2-METHYLNAPHTHALENE	38	ug/kg	J	20	200
GS-3	L2147599-18	SW8270D	9/3/2021	1	2-METHYLPHENOL		ug/kg	U	26	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	2-NITROANILINE		ug/kg	U	32	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	2-NITROPHENOL		ug/kg	U	63	360
GS-3	L2147599-18	SW8270D	9/3/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	44	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	3-METHYLPHENOL/4-METHYLPHENOL	29	ug/kg	J	26	240
GS-3	L2147599-18	SW8270D	9/3/2021	1	3-NITROANILINE		ug/kg	U	31	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	80	430
GS-3	L2147599-18	SW8270D	9/3/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	25	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	4-CHLOROANILINE		ug/kg	U	30	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	18	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	4-NITROANILINE		ug/kg	U	69	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	4-NITROPHENOL		ug/kg	U	68	230
GS-3	L2147599-18	SW8270D	9/3/2021	1	ACENAPHTHENE	120	ug/kg	J	17	130
GS-3	L2147599-18	SW8270D	9/3/2021	1	ACENAPHTHYLENE	200	ug/kg		26	130
GS-3	L2147599-18	SW8270D	9/3/2021	1	ACETOPHENONE	25	ug/kg	J	21	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	ANTHRACENE	640	ug/kg		32	100
GS-3	L2147599-18	SW8270D	9/3/2021	1	BENZO(A)ANTHRACENE	2100	ug/kg		19	100
GS-3	L2147599-18	SW8270D	9/3/2021	1	BENZO(A)PYRENE	1900	ug/kg		41	130
GS-3	L2147599-18	SW8270D	9/3/2021	1	BENZO(B)FLUORANTHENE	2700	ug/kg		28	100
GS-3	L2147599-18	SW8270D	9/3/2021	1	BENZO(GHI)PERYLENE	1400	ug/kg		20	130
GS-3	L2147599-18	SW8270D	9/3/2021	1	BENZO(K)FLUORANTHENE	900	ug/kg		27	100
GS-3	L2147599-18	SW8270D	9/3/2021	1	BENZOIC ACID		ug/kg	U	170	540
GS-3	L2147599-18	SW8270D	9/3/2021	1	BENZYL ALCOHOL		ug/kg	U	51	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	BIPHENYL		ug/kg	U	39	380
GS-3	L2147599-18	SW8270D	9/3/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	17	180
GS-3	L2147599-18	SW8270D	9/3/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	23	150
GS-3	L2147599-18	SW8270D	9/3/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	28	200
GS-3	L2147599-18	SW8270D	9/3/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE	72	ug/kg	J	58	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	BUTYL BENZYL PHTHALATE	100	ug/kg	J	42	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	CARBAZOLE	240	ug/kg		16	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	CHRYSENE	2100	ug/kg		17	100
GS-3	L2147599-18	SW8270D	9/3/2021	1	DI-N-BUTYLPHTHALATE	36	ug/kg	J	32	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	57	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	DIBENZO(A,H)ANTHRACENE	310	ug/kg		19	100
GS-3	L2147599-18	SW8270D	9/3/2021	1	DIBENZOFURAN	71	ug/kg	J	16	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	DIETHYL PHTHALATE		ug/kg	U	15	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	DIMETHYL PHTHALATE		ug/kg	U	35	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	FLUORANTHENE	3800	ug/kg		19	100
GS-3	L2147599-18	SW8270D	9/3/2021	1	FLUORENE	120	ug/kg	J	16	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	HEXACHLOROENZENE		ug/kg	U	19	100
GS-3	L2147599-18	SW8270D	9/3/2021	1	HEXACHLOROBTADIENE		ug/kg	U	24	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	150	480
GS-3	L2147599-18	SW8270D	9/3/2021	1	HEXACHLOROETHANE		ug/kg	U	27	130
GS-3	L2147599-18	SW8270D	9/3/2021	1	INDENO(1,2,3-CD)PYRENE	1500	ug/kg		23	130



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
GS-3	L2147599-18	SW8270D	9/3/2021	1	ISOPHORONE		ug/kg	U	22	150
GS-3	L2147599-18	SW8270D	9/3/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	19	130
GS-3	L2147599-18	SW8270D	9/3/2021	1	NAPHTHALENE	110	ug/kg	J	20	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	NITROBENZENE		ug/kg	U	25	150
GS-3	L2147599-18	SW8270D	9/3/2021	1	PENTACHLOROPHENOL		ug/kg	U	37	130
GS-3	L2147599-18	SW8270D	9/3/2021	1	PHENANTHRENE	2400	ug/kg		20	100
GS-3	L2147599-18	SW8270D	9/3/2021	1	PHENOL		ug/kg	U	25	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	PYRENE	3300	ug/kg		16	100
GS-3	L2147599-18	SW8270D	9/3/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	26	170
GS-3	L2147599-18	SW8270D	9/3/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	25	170
GS-3	L2147599-18	A2540G	9/3/2021	1	SOLIDS, TOTAL	98.8	percent		0.1	0.1
GS-3	L2147599-18	6010D	9/3/2021	2	SODIUM, TOTAL	242	mg/kg		2.45	155
GS-2	L2147599-19	6010D	9/3/2021	2	POTASSIUM, TOTAL	1950	mg/kg		12.3	213
GS-2	L2147599-19	6010D	9/3/2021	2	ALUMINUM, TOTAL	5360	mg/kg		2.3	8.53
GS-2	L2147599-19	6010D	9/3/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.324	4.26
GS-2	L2147599-19	6010D	9/3/2021	2	ARSENIC, TOTAL	3.05	mg/kg		0.177	0.853
GS-2	L2147599-19	6010D	9/3/2021	2	BARIIUM, TOTAL	70	mg/kg		0.148	0.853
GS-2	L2147599-19	6010D	9/3/2021	2	BERYLLIUM, TOTAL	0.222	mg/kg	J	0.028	0.426
GS-2	L2147599-19	6010D	9/3/2021	2	CADMIUM, TOTAL		mg/kg	U	0.084	0.853
GS-2	L2147599-19	6010D	9/3/2021	2	CALCIUM, TOTAL	21900	mg/kg		2.98	8.53
GS-2	L2147599-19	6010D	9/3/2021	2	CHROMIUM, TOTAL	14.9	mg/kg		0.082	0.853
GS-2	L2147599-19	6010D	9/3/2021	2	COBALT, TOTAL	5.6	mg/kg		0.142	1.7
GS-2	L2147599-19	6010D	9/3/2021	2	COPPER, TOTAL	27.1	mg/kg		0.22	0.853
GS-2	L2147599-19	6010D	9/3/2021	2	IRON, TOTAL	13000	mg/kg		0.77	4.26
GS-2	L2147599-19	6010D	9/3/2021	2	LEAD, TOTAL	40.7	mg/kg		0.228	4.26
GS-2	L2147599-19	6010D	9/3/2021	2	MAGNESIUM, TOTAL	4600	mg/kg		1.31	8.53
GS-2	L2147599-19	6010D	9/3/2021	2	MANGANESE, TOTAL	189	mg/kg		0.136	0.853
GS-2	L2147599-19	6010D	9/3/2021	2	NICKEL, TOTAL	10.7	mg/kg		0.206	2.13
GS-2	L2147599-19	6010D	9/3/2021	2	SELENIUM, TOTAL		mg/kg	U	0.22	1.7
GS-2	L2147599-19	6010D	9/3/2021	2	SILVER, TOTAL		mg/kg	U	0.241	0.853
GS-2	L2147599-19	6010D	9/3/2021	2	THALLIUM, TOTAL		mg/kg	U	0.269	1.7
GS-2	L2147599-19	6010D	9/3/2021	2	VANADIUM, TOTAL	19.5	mg/kg		0.173	0.853
GS-2	L2147599-19	6010D	9/3/2021	2	ZINC, TOTAL	52.3	mg/kg		0.25	4.26
GS-2	L2147599-19	SW7471B	9/3/2021	1	MERCURY, TOTAL	0.081	mg/kg		0.05	0.077
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.16	0.59
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.2	0.59
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.2	0.59
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	UJ	0.32	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.17	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.28	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.19	0.59
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.38	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.15	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.23	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.32	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.4	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.2	3.6



40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.33	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,2-DICHLOROENZENE		ug/kg	U	0.17	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.3	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.16	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.15	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.23	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,3-DICHLOROENZENE		ug/kg	U	0.18	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.2	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.19	0.59
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,4-DICHLOROENZENE		ug/kg	U	0.2	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/kg	U	42	95
GS-2	L2147599-19	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.24	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	2-BUTANONE		ug/kg	U	2.6	12
GS-2	L2147599-19	SW8260C	9/3/2021	1	2-HEXANONE		ug/kg	U	1.4	12
GS-2	L2147599-19	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.5	12
GS-2	L2147599-19	SW8260C	9/3/2021	1	ACETONE		ug/kg	U	5.7	12
GS-2	L2147599-19	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/kg	U	1.4	4.7
GS-2	L2147599-19	SW8260C	9/3/2021	1	BENZENE		ug/kg	U	0.2	0.59
GS-2	L2147599-19	SW8260C	9/3/2021	1	BROMOENZENE		ug/kg	U	0.17	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.24	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.13	0.59
GS-2	L2147599-19	SW8260C	9/3/2021	1	BROMOFORM		ug/kg	U	0.29	4.7
GS-2	L2147599-19	SW8260C	9/3/2021	1	BROMOMETHANE		ug/kg	U	0.69	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/kg	U	5.4	12
GS-2	L2147599-19	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.27	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	CHLOROENZENE		ug/kg	U	0.15	0.59
GS-2	L2147599-19	SW8260C	9/3/2021	1	CHLOROETHANE		ug/kg	U	0.54	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	CHLOROFORM		ug/kg	U	0.16	1.8
GS-2	L2147599-19	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/kg	UJ	1.1	4.7
GS-2	L2147599-19	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.16	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/kg	U	0.28	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	1.1	12
GS-2	L2147599-19	SW8260C	9/3/2021	1	ETHYL ETHER		ug/kg	U	0.4	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/kg	U	0.17	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.2	4.7
GS-2	L2147599-19	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.13	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.24	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.7	5.9
GS-2	L2147599-19	SW8260C	9/3/2021	1	NAPHTHALENE		ug/kg	U	0.77	4.7
GS-2	L2147599-19	SW8260C	9/3/2021	1	STYRENE		ug/kg	U	0.23	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	TETRACHLOROETHENE		ug/kg	U	0.23	0.59
GS-2	L2147599-19	SW8260C	9/3/2021	1	TOLUENE		ug/kg	U	0.64	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	TRICHLOROETHENE		ug/kg	U	0.16	0.59
GS-2	L2147599-19	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.82	4.7
GS-2	L2147599-19	SW8260C	9/3/2021	1	VINYL ACETATE		ug/kg	UJ	2.5	12
GS-2	L2147599-19	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/kg	U	0.4	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/kg	U	0.34	1.2



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
GS-2	L2147599-19	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.21	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.19	0.59
GS-2	L2147599-19	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/kg	U	0.2	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/kg	U	0.2	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.23	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	O-XYLENE		ug/kg	U	0.34	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.13	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.21	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.46	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.13	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	P/M-XYLENE		ug/kg	U	0.66	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.17	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.14	2.4
GS-2	L2147599-19	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.16	1.8
GS-2	L2147599-19	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.32	1.2
GS-2	L2147599-19	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.7	5.9
GS-2	L2147599-19	SW8270D	9/3/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	19	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	21	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	33	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	32	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	32	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	1,4-DIOXANE		ug/kg	U	8.5	28
GS-2	L2147599-19	SW8270D	9/3/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	36	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	35	110
GS-2	L2147599-19	SW8270D	9/3/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	30	170
GS-2	L2147599-19	SW8270D	9/3/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	61	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	2,4-DINITROPHENOL		ug/kg	U	86	890
GS-2	L2147599-19	SW8270D	9/3/2021	1	2,4-DINITROTOLUENE		ug/kg	U	37	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	2,6-DINITROTOLUENE		ug/kg	U	32	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	18	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	2-CHLOROPHENOL		ug/kg	U	22	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	2-METHYLNAPHTHALENE	35	ug/kg	J	22	220
GS-2	L2147599-19	SW8270D	9/3/2021	1	2-METHYLPHENOL		ug/kg	U	29	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	2-NITROANILINE		ug/kg	U	36	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	2-NITROPHENOL		ug/kg	U	70	400
GS-2	L2147599-19	SW8270D	9/3/2021	1	3,3'-DICHLOROBENZIDINE		ug/kg	U	49	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	29	270
GS-2	L2147599-19	SW8270D	9/3/2021	1	3-NITROANILINE		ug/kg	U	35	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	89	480
GS-2	L2147599-19	SW8270D	9/3/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	28	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	4-CHLOROANILINE		ug/kg	U	34	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	20	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	4-NITROANILINE		ug/kg	U	77	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	4-NITROPHENOL		ug/kg	U	76	260
GS-2	L2147599-19	SW8270D	9/3/2021	1	ACENAPHTHENE	69	ug/kg	J	19	150
GS-2	L2147599-19	SW8270D	9/3/2021	1	ACENAPHTHYLENE	92	ug/kg	J	29	150
GS-2	L2147599-19	SW8270D	9/3/2021	1	ACETOPHENONE		ug/kg	U	23	180





40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
GS-2	L2147599-19	SW8270D	9/3/2021	1	ANTHRACENE	280	ug/kg		36	110
GS-2	L2147599-19	SW8270D	9/3/2021	1	BENZO(A)ANTHRACENE	740	ug/kg		21	110
GS-2	L2147599-19	SW8270D	9/3/2021	1	BENZO(A)PYRENE	680	ug/kg		45	150
GS-2	L2147599-19	SW8270D	9/3/2021	1	BENZO(B)FLUORANTHENE	880	ug/kg		31	110
GS-2	L2147599-19	SW8270D	9/3/2021	1	BENZO(GHI)PERYLENE	460	ug/kg		22	150
GS-2	L2147599-19	SW8270D	9/3/2021	1	BENZO(K)FLUORANTHENE	270	ug/kg		30	110
GS-2	L2147599-19	SW8270D	9/3/2021	1	BENZOIC ACID		ug/kg	U	190	600
GS-2	L2147599-19	SW8270D	9/3/2021	1	BENZYL ALCOHOL		ug/kg	U	57	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	BIPHENYL		ug/kg	U	43	420
GS-2	L2147599-19	SW8270D	9/3/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	19	200
GS-2	L2147599-19	SW8270D	9/3/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	25	170
GS-2	L2147599-19	SW8270D	9/3/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	32	220
GS-2	L2147599-19	SW8270D	9/3/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	U	64	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	47	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	CARBAZOLE	55	ug/kg	J	18	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	CHRYSENE	750	ug/kg		19	110
GS-2	L2147599-19	SW8270D	9/3/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	35	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	63	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	DIBENZO(A,H)ANTHRACENE	100	ug/kg	J	21	110
GS-2	L2147599-19	SW8270D	9/3/2021	1	DIBENZOFURAN	36	ug/kg	J	18	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	DIETHYL PHTHALATE		ug/kg	U	17	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	DIMETHYL PHTHALATE		ug/kg	U	39	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	FLUORANTHENE	1200	ug/kg		21	110
GS-2	L2147599-19	SW8270D	9/3/2021	1	FLUORENE	94	ug/kg	J	18	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	HEXACHLORO BENZENE		ug/kg	U	21	110
GS-2	L2147599-19	SW8270D	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	27	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	170	530
GS-2	L2147599-19	SW8270D	9/3/2021	1	HEXACHLOROETHANE		ug/kg	U	30	150
GS-2	L2147599-19	SW8270D	9/3/2021	1	INDENO(1,2,3-CD)PYRENE	470	ug/kg		26	150
GS-2	L2147599-19	SW8270D	9/3/2021	1	ISOPHORONE		ug/kg	U	24	170
GS-2	L2147599-19	SW8270D	9/3/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	21	150
GS-2	L2147599-19	SW8270D	9/3/2021	1	NAPHTHALENE	53	ug/kg	J	23	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	NITROBENZENE		ug/kg	U	27	170
GS-2	L2147599-19	SW8270D	9/3/2021	1	PENTACHLOROPHENOL		ug/kg	U	41	150
GS-2	L2147599-19	SW8270D	9/3/2021	1	PHENANTHRENE	850	ug/kg		22	110
GS-2	L2147599-19	SW8270D	9/3/2021	1	PHENOL		ug/kg	U	28	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	PYRENE	1200	ug/kg		18	110
GS-2	L2147599-19	SW8270D	9/3/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	29	180
GS-2	L2147599-19	SW8270D	9/3/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	28	180
GS-2	L2147599-19	A2540G	9/3/2021	1	SOLIDS, TOTAL	87.9	percent		0.1	0.1
GS-2	L2147599-19	6010D	9/3/2021	2	SODIUM, TOTAL	170	mg/kg	U	2.69	170
GS-1	L2147599-20	6010D	9/3/2021	2	POTASSIUM, TOTAL	1220	mg/kg		12.4	216
GS-1	L2147599-20	6010D	9/3/2021	2	ALUMINUM, TOTAL	5750	mg/kg		2.34	8.65
GS-1	L2147599-20	6010D	9/3/2021	2	ANTIMONY, TOTAL		mg/kg	U	0.329	4.32
GS-1	L2147599-20	6010D	9/3/2021	2	ARSENIC, TOTAL	3.07	mg/kg		0.18	0.865
GS-1	L2147599-20	6010D	9/3/2021	2	BARIUM, TOTAL	116	mg/kg		0.15	0.865
GS-1	L2147599-20	6010D	9/3/2021	2	BERYLLIUM, TOTAL	0.259	mg/kg	J	0.029	0.432



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
GS-1	L2147599-20	6010D	9/3/2021	2	CADMIUM, TOTAL		mg/kg	U	0.085	0.865
GS-1	L2147599-20	6010D	9/3/2021	2	CALCIUM, TOTAL	15000	mg/kg		3.03	8.65
GS-1	L2147599-20	6010D	9/3/2021	2	CHROMIUM, TOTAL	14.5	mg/kg		0.083	0.865
GS-1	L2147599-20	6010D	9/3/2021	2	COBALT, TOTAL	6.74	mg/kg		0.144	1.73
GS-1	L2147599-20	6010D	9/3/2021	2	COPPER, TOTAL	30.5	mg/kg		0.223	0.865
GS-1	L2147599-20	6010D	9/3/2021	2	IRON, TOTAL	14500	mg/kg		0.781	4.32
GS-1	L2147599-20	6010D	9/3/2021	2	LEAD, TOTAL	64.6	mg/kg		0.232	4.32
GS-1	L2147599-20	6010D	9/3/2021	2	MAGNESIUM, TOTAL	5570	mg/kg		1.33	8.65
GS-1	L2147599-20	6010D	9/3/2021	2	MANGANESE, TOTAL	336	mg/kg		0.138	0.865
GS-1	L2147599-20	6010D	9/3/2021	2	NICKEL, TOTAL	13.5	mg/kg		0.209	2.16
GS-1	L2147599-20	6010D	9/3/2021	2	SELENIUM, TOTAL		mg/kg	U	0.223	1.73
GS-1	L2147599-20	6010D	9/3/2021	2	SILVER, TOTAL		mg/kg	U	0.245	0.865
GS-1	L2147599-20	6010D	9/3/2021	2	THALLIUM, TOTAL		mg/kg	U	0.272	1.73
GS-1	L2147599-20	6010D	9/3/2021	2	VANADIUM, TOTAL	25.1	mg/kg		0.176	0.865
GS-1	L2147599-20	6010D	9/3/2021	2	ZINC, TOTAL	87.1	mg/kg		0.253	4.32
GS-1	L2147599-20	SW7471B	9/3/2021	1	MERCURY, TOTAL	0.176	mg/kg		0.047	0.071
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,1,1,2-TETRACHLOROETHANE		ug/kg	U	0.14	0.54
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,1,1-TRICHLOROETHANE		ug/kg	U	0.18	0.54
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,1,2,2-TETRACHLOROETHANE		ug/kg	U	0.18	0.54
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,1,2-TRICHLOROETHANE		ug/kg	U	0.29	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,1-DICHLOROETHANE		ug/kg	U	0.16	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,1-DICHLOROETHENE		ug/kg	U	0.26	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,1-DICHLOROPROPENE		ug/kg	U	0.17	0.54
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,2,3-TRICHLOROBENZENE		ug/kg	U	0.35	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,2,3-TRICHLOROPROPANE		ug/kg	U	0.14	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,2,4,5-TETRAMETHYLBENZENE		ug/kg	U	0.21	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	0.3	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,2,4-TRIMETHYLBENZENE		ug/kg	U	0.36	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,2-DIBROMO-3-CHLOROPROPANE		ug/kg	U	1.1	3.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,2-DIBROMOETHANE		ug/kg	U	0.3	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,2-DICHLOROBENZENE		ug/kg	U	0.16	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,2-DICHLOROETHANE		ug/kg	U	0.28	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,2-DICHLOROETHENE (TOTAL)		ug/kg	U	0.15	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,2-DICHLOROPROPANE		ug/kg	U	0.14	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,3,5-TRIMETHYLBENZENE		ug/kg	U	0.21	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,3-DICHLOROBENZENE		ug/kg	U	0.16	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,3-DICHLOROPROPANE		ug/kg	U	0.18	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,3-DICHLOROPROPENE, TOTAL		ug/kg	U	0.17	0.54
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,4-DICHLOROBENZENE		ug/kg	U	0.18	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,4-DIOXANE		ug/kg	U	38	87
GS-1	L2147599-20	SW8260C	9/3/2021	1	2,2-DICHLOROPROPANE		ug/kg	U	0.22	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	2-BUTANONE		ug/kg	U	2.4	11
GS-1	L2147599-20	SW8260C	9/3/2021	1	2-HEXANONE		ug/kg	U	1.3	11
GS-1	L2147599-20	SW8260C	9/3/2021	1	4-METHYL-2-PENTANONE		ug/kg	U	1.4	11
GS-1	L2147599-20	SW8260C	9/3/2021	1	ACETONE		ug/kg	U	5.2	11
GS-1	L2147599-20	SW8260C	9/3/2021	1	ACRYLONITRILE		ug/kg	UJ	1.2	4.3
GS-1	L2147599-20	SW8260C	9/3/2021	1	BENZENE		ug/kg	U	0.18	0.54



**40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599**

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
GS-1	L2147599-20	SW8260C	9/3/2021	1	BROMOBENZENE		ug/kg	U	0.16	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	BROMOCHLOROMETHANE		ug/kg	U	0.22	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	BROMODICHLOROMETHANE		ug/kg	U	0.12	0.54
GS-1	L2147599-20	SW8260C	9/3/2021	1	BROMOFORM		ug/kg	U	0.27	4.3
GS-1	L2147599-20	SW8260C	9/3/2021	1	BROMOMETHANE		ug/kg	U	0.63	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	CARBON DISULFIDE		ug/kg	U	4.9	11
GS-1	L2147599-20	SW8260C	9/3/2021	1	CARBON TETRACHLORIDE		ug/kg	U	0.25	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	CHLOROBENZENE		ug/kg	U	0.14	0.54
GS-1	L2147599-20	SW8260C	9/3/2021	1	CHLOROETHANE		ug/kg	U	0.49	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	CHLOROFORM		ug/kg	U	0.15	1.6
GS-1	L2147599-20	SW8260C	9/3/2021	1	CHLOROMETHANE		ug/kg	U	1	4.3
GS-1	L2147599-20	SW8260C	9/3/2021	1	DIBROMOCHLOROMETHANE		ug/kg	U	0.15	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	DIBROMOMETHANE		ug/kg	U	0.26	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	DICHLORODIFLUOROMETHANE		ug/kg	U	0.99	11
GS-1	L2147599-20	SW8260C	9/3/2021	1	ETHYL ETHER		ug/kg	U	0.37	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	ETHYLBENZENE		ug/kg	U	0.15	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	0.18	4.3
GS-1	L2147599-20	SW8260C	9/3/2021	1	ISOPROPYLBENZENE		ug/kg	U	0.12	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	METHYL TERT BUTYL ETHER		ug/kg	U	0.22	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	METHYLENE CHLORIDE		ug/kg	U	2.5	5.4
GS-1	L2147599-20	SW8260C	9/3/2021	1	NAPHTHALENE		ug/kg	U	0.7	4.3
GS-1	L2147599-20	SW8260C	9/3/2021	1	STYRENE		ug/kg	U	0.21	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	TETRACHLOROETHENE		ug/kg	U	0.21	0.54
GS-1	L2147599-20	SW8260C	9/3/2021	1	TOLUENE		ug/kg	U	0.59	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	TRICHLOROETHENE		ug/kg	U	0.15	0.54
GS-1	L2147599-20	SW8260C	9/3/2021	1	TRICHLOROFLUOROMETHANE		ug/kg	U	0.75	4.3
GS-1	L2147599-20	SW8260C	9/3/2021	1	VINYL ACETATE		ug/kg	U	2.3	11
GS-1	L2147599-20	SW8260C	9/3/2021	1	VINYL CHLORIDE		ug/kg	U	0.36	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	XYLENE (TOTAL)		ug/kg	U	0.32	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	CIS-1,2-DICHLOROETHENE		ug/kg	U	0.19	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	CIS-1,3-DICHLOROPROPENE		ug/kg	U	0.17	0.54
GS-1	L2147599-20	SW8260C	9/3/2021	1	N-BUTYLBENZENE		ug/kg	U	0.18	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	N-PROPYLBENZENE		ug/kg	U	0.18	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	O-CHLOROTOLUENE		ug/kg	U	0.21	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	O-XYLENE		ug/kg	U	0.32	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	P-CHLOROTOLUENE		ug/kg	U	0.12	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	1,4-DIETHYLBENZENE		ug/kg	U	0.19	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	4-ETHYLTOLUENE		ug/kg	U	0.42	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	P-ISOPROPYLTOLUENE		ug/kg	U	0.12	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	P/M-XYLENE		ug/kg	U	0.61	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	SEC-BUTYLBENZENE		ug/kg	U	0.16	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	TERT-BUTYLBENZENE		ug/kg	U	0.13	2.2
GS-1	L2147599-20	SW8260C	9/3/2021	1	TRANS-1,2-DICHLOROETHENE		ug/kg	U	0.15	1.6
GS-1	L2147599-20	SW8260C	9/3/2021	1	TRANS-1,3-DICHLOROPROPENE		ug/kg	U	0.3	1.1
GS-1	L2147599-20	SW8260C	9/3/2021	1	TRANS-1,4-DICHLORO-2-BUTENE		ug/kg	U	1.5	5.4
GS-1	L2147599-20	SW8270D	9/3/2021	1	1,2,4,5-TETRACHLOROBENZENE		ug/kg	U	19	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	1,2,4-TRICHLOROBENZENE		ug/kg	U	21	180





40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
GS-1	L2147599-20	SW8270D	9/3/2021	1	1,2-DICHLOROENZENE		ug/kg	U	33	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	1,3-DICHLOROENZENE		ug/kg	U	31	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	1,4-DICHLOROENZENE		ug/kg	U	32	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	1,4-DIOXANE		ug/kg	U	8.4	27
GS-1	L2147599-20	SW8270D	9/3/2021	1	2,4,5-TRICHLOROPHENOL		ug/kg	U	35	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	2,4,6-TRICHLOROPHENOL		ug/kg	U	34	110
GS-1	L2147599-20	SW8270D	9/3/2021	1	2,4-DICHLOROPHENOL		ug/kg	U	29	160
GS-1	L2147599-20	SW8270D	9/3/2021	1	2,4-DIMETHYLPHENOL		ug/kg	U	60	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	2,4-DINITROPHENOL		ug/kg	U	85	870
GS-1	L2147599-20	SW8270D	9/3/2021	1	2,4-DINITROTOLUENE		ug/kg	U	36	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	2,6-DINITROTOLUENE		ug/kg	U	31	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	2-CHLORONAPHTHALENE		ug/kg	U	18	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	2-CHLOROPHENOL		ug/kg	U	21	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	2-METHYLNAPHTHALENE		ug/kg	U	22	220
GS-1	L2147599-20	SW8270D	9/3/2021	1	2-METHYLPHENOL		ug/kg	U	28	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	2-NITROANILINE		ug/kg	U	35	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	2-NITROPHENOL		ug/kg	U	68	390
GS-1	L2147599-20	SW8270D	9/3/2021	1	3,3'-DICHLOROENZIDINE		ug/kg	U	48	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	3-METHYLPHENOL/4-METHYLPHENOL		ug/kg	U	28	260
GS-1	L2147599-20	SW8270D	9/3/2021	1	3-NITROANILINE		ug/kg	U	34	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	4,6-DINITRO-O-CRESOL		ug/kg	U	87	470
GS-1	L2147599-20	SW8270D	9/3/2021	1	4-BROMOPHENYL PHENYL ETHER		ug/kg	U	28	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	4-CHLOROANILINE		ug/kg	U	33	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	4-CHLOROPHENYL PHENYL ETHER		ug/kg	U	19	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	4-NITROANILINE		ug/kg	U	75	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	4-NITROPHENOL		ug/kg	U	74	250
GS-1	L2147599-20	SW8270D	9/3/2021	1	ACENAPHTHENE		ug/kg	U	19	140
GS-1	L2147599-20	SW8270D	9/3/2021	1	ACENAPHTHYLENE	73	ug/kg	J	28	140
GS-1	L2147599-20	SW8270D	9/3/2021	1	ACETOPHENONE		ug/kg	U	22	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	ANTHRACENE		ug/kg	J	35	110
GS-1	L2147599-20	SW8270D	9/3/2021	1	BENZO(A)ANTHRACENE	310	ug/kg		20	110
GS-1	L2147599-20	SW8270D	9/3/2021	1	BENZO(A)PYRENE	380	ug/kg		44	140
GS-1	L2147599-20	SW8270D	9/3/2021	1	BENZO(B)FLUORANTHENE	470	ug/kg		31	110
GS-1	L2147599-20	SW8270D	9/3/2021	1	BENZO(GH)PERYLENE	250	ug/kg		21	140
GS-1	L2147599-20	SW8270D	9/3/2021	1	BENZO(K)FLUORANTHENE	140	ug/kg		29	110
GS-1	L2147599-20	SW8270D	9/3/2021	1	BENZOIC ACID		ug/kg	U	180	590
GS-1	L2147599-20	SW8270D	9/3/2021	1	BENZYL ALCOHOL		ug/kg	U	56	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	BIPHENYL		ug/kg	U	42	410
GS-1	L2147599-20	SW8270D	9/3/2021	1	BIS(2-CHLOROETHOXY)METHANE		ug/kg	U	18	200
GS-1	L2147599-20	SW8270D	9/3/2021	1	BIS(2-CHLOROETHYL)ETHER		ug/kg	U	25	160
GS-1	L2147599-20	SW8270D	9/3/2021	1	BIS(2-CHLOROISOPROPYL)ETHER		ug/kg	U	31	220
GS-1	L2147599-20	SW8270D	9/3/2021	1	BIS(2-ETHYLHEXYL)PHTHALATE		ug/kg	U	63	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	BUTYL BENZYL PHTHALATE		ug/kg	U	46	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	CARBAZOLE	27	ug/kg	J	18	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	CHRYSENE	320	ug/kg		19	110
GS-1	L2147599-20	SW8270D	9/3/2021	1	DI-N-BUTYLPHTHALATE		ug/kg	U	34	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	DI-N-OCTYLPHTHALATE		ug/kg	U	62	180



40 BRUCKNER BLVD  
BRONX, NY  
DATA SUMMARY TABLE  
SOILS  
SDG: L2147599

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
GS-1	L2147599-20	SW8270D	9/3/2021	1	DIBENZO(A,H)ANTHRACENE	63	ug/kg	J	21	110
GS-1	L2147599-20	SW8270D	9/3/2021	1	DIBENZOFURAN		ug/kg	U	17	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	DIETHYL PHTHALATE		ug/kg	U	17	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	DIMETHYL PHTHALATE		ug/kg	U	38	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	FLUORANTHENE	500	ug/kg		21	110
GS-1	L2147599-20	SW8270D	9/3/2021	1	FLUORENE	24	ug/kg	J	18	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	HEXACHLOROBENZENE		ug/kg	U	20	110
GS-1	L2147599-20	SW8270D	9/3/2021	1	HEXACHLOROBUTADIENE		ug/kg	U	27	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	HEXACHLOROCYCLOPENTADIENE		ug/kg	U	160	520
GS-1	L2147599-20	SW8270D	9/3/2021	1	HEXACHLOROETHANE		ug/kg	U	29	140
GS-1	L2147599-20	SW8270D	9/3/2021	1	INDENO(1,2,3-CD)PYRENE	270	ug/kg		25	140
GS-1	L2147599-20	SW8270D	9/3/2021	1	ISOPHORONE		ug/kg	U	24	160
GS-1	L2147599-20	SW8270D	9/3/2021	1	NITROSODIPHENYLAMINE(NDPA)/DPA		ug/kg	U	21	140
GS-1	L2147599-20	SW8270D	9/3/2021	1	NAPHTHALENE	31	ug/kg	J	22	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	NITROBENZENE		ug/kg	U	27	160
GS-1	L2147599-20	SW8270D	9/3/2021	1	PENTACHLOROPHENOL		ug/kg	U	40	140
GS-1	L2147599-20	SW8270D	9/3/2021	1	PHENANTHRENE	240	ug/kg		22	110
GS-1	L2147599-20	SW8270D	9/3/2021	1	PHENOL		ug/kg	U	27	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	PYRENE	470	ug/kg		18	110
GS-1	L2147599-20	SW8270D	9/3/2021	1	N-NITROSODI-N-PROPYLAMINE		ug/kg	U	28	180
GS-1	L2147599-20	SW8270D	9/3/2021	1	P-CHLORO-M-CRESOL		ug/kg	U	27	180
GS-1	L2147599-20	A2540G	9/3/2021	1	SOLIDS, TOTAL	90.9	percent		0.1	0.1
GS-1	L2147599-20	6010D	9/3/2021	2	SODIUM, TOTAL	179	mg/kg		2.72	173

## Conlon, Mari

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**From:** Conlon, Mari  
**Sent:** Tuesday, December 14, 2021 2:48 PM  
**To:** dec.sm.NYENVDATA  
**Cc:** Bellew, James; McNally, Daniel G (DEC)  
**Subject:** Former Mill Sanitary Wiping Cloth Site - C203146 - RI EDDs  
**Attachments:** 20211214 1406.C203146.NYSDEC\_MERGE.zip; 20211214 1417.C203146.NYSDEC\_MERGE.zip;  
20211214 1427.C203146.NYSDEC\_MERGE.zip; 20211214 1432.C203146.NYSDEC\_MERGE.zip;  
20211214 1435.C203146.NYSDEC\_MERGE.zip; 20211214 1437.C203146.NYSDEC\_MERGE.zip;  
20211214 1441.C203146.NYSDEC\_MERGE.zip

Good afternoon,

Attached please find the EDDs associated with the Remedial Investigation at the Former Mill Sanitary Wiping Cloth Site BCP Site C203146. If there are any questions, concerns or issues during upload please do not hesitate to let me know.

Thank you,  
Mari Cate

**Mari Cate Conlon**  
Senior Project Manager

**Haley & Aldrich of New York**  
237 West 35<sup>th</sup> Street, 16<sup>th</sup> Floor  
New York, NY 10123

T: 646-277-5688  
M: 347-271-1521

[www.haleyaldrich.com](http://www.haleyaldrich.com)

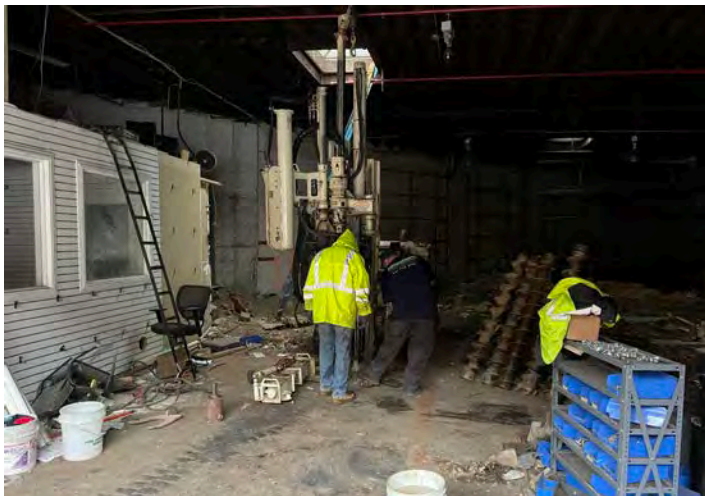
## **APPENDIX K**

### **Daily Reports**

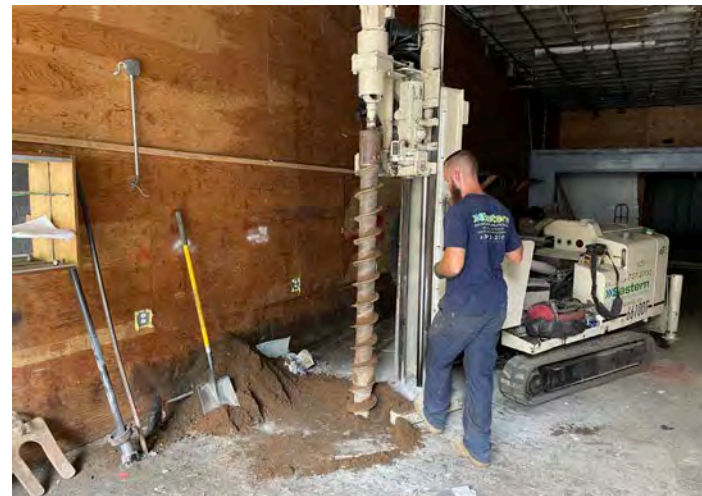


Former Mill Sanitary Wiping Cloth Site – BCP Site C203146  
40 Bruckner Boulevard, Bronx, NY  
File No. 0200734-000  
Date Photographs Taken: 1 September 2021

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*Photo 1: View of MW1 Installation.*



*Photo 2: View of MW4 installation.*



GIS FILE PATH: C:\ajaspel\Projects\0200734\Maps\2021\_01\0200734\_001\_0002\_SITE\_PLAN.mxd — USER: ajaspel — LAST SAVED: 1/28/2021 9:30:57 PM



**LEGEND**

- ⬜ APPROXIMATE SITE BOUNDARY
- ⊕ PROPOSED SOIL BORING
- ⊕ PROPOSED GRAB SAMPLE
- ⊕ PROPOSED PERMANENT MONITORING WELL/SOIL BORING
- ▲ PROPOSED SOIL VAPOR POINT
- ⊕ 2020 SOIL BORINGS BY ENVIRONMENTAL BUSINESS CONSULTANTS



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SCALE IN FEET

**NOTE**  
AERIAL IMAGERY SOURCE: ESRI

**HALEY  
ALDRICH**

40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

**PROPOSED SAMPLE LOCATION MAP**

FEBRUARY 2021

**FIGURE 4**



Former Mill Sanitary Wiping Cloth Site – BCP Site C203146  
 40 Bruckner Boulevard, Bronx, NY  
 0200734-000  
 Air Monitoring Log

Date: 9/1/2021  
 Personnel: Z. Simmel  
 Weather: Overcast, Rain  
 Humidity: 88%  
 Temperature: 72-79° F  
 Wind Direction: ENE

Site Map:



Particulate Background: No visible dust  
 PID Background (ppm): 0.0

Time	Dust Particulates	PID		Notes
	Visual Dust (Y/N)	PID (ppm)	Odors (Y/N)	Activities/Additional Monitoring
700	N	0.0	N	No additional particulate monitoring necessary
715	N	0.0	N	No additional particulate monitoring necessary
730	N	0.0	N	No additional particulate monitoring necessary
745	N	0.0	N	No additional particulate monitoring necessary
800	N	0.0	N	No additional particulate monitoring necessary
815	N	0.0	N	No additional particulate monitoring necessary
830	N	0.0	N	No additional particulate monitoring necessary
845	N	0.0	N	No additional particulate monitoring necessary
900	N	0.0	N	No additional particulate monitoring necessary
915	N	0.0	N	No additional particulate monitoring necessary
930	N	0.0	N	No additional particulate monitoring necessary
945	N	0.0	N	No additional particulate monitoring necessary
1000	N	0.1	N	No additional particulate monitoring necessary
1015	N	0.0	N	No additional particulate monitoring necessary
1030	N	0.0	N	No additional particulate monitoring necessary
1045	N	0.0	N	No additional particulate monitoring necessary
1100	N	0.0	N	No additional particulate monitoring necessary
1115	N	0.0	N	No additional particulate monitoring necessary





# DAILY FIELD REPORT

Project	NYSDEC Site C203146 - Former Mill Sanitary Wiping Cloth Site	Report No.	2
Location	40 Bruckner Boulevard, Bronx, NY	Date	9/2/2021
Client	40 Bruckner Realty LLC	Page	1 of 1
Contractor	Eastern Environmental Solutions	File No.	0200734-000
Weather	Partly Cloudy	Temperature	63-75° F

0645 Z. Simmel, S. Commisso and Y. Lin of H&A on site; Eastern Environmental Solutions on site; Safety discussion

0700 Mobilize two geoprobe rigs (7822DT and 6610DT) onto Site

0730 Begin work at MW7/SB7/SV7; groundwater encountered at approximately 10 ft bgs

0845 Installing SV7 and logging and sampling at SB7

0900 Begin work at SB12

0945 Logging and sampling at SB12

0950 Begin work at SB15

1000 Logging and sampling at SB15

1005 Begin work at MW3/SB3/SV3; groundwater encountered at approximately 10 ft bgs

1015 Begin work at SB18

1030 Logging and sampling at SB18

1045 Housekeeping and well development

1110 Installing SV3 and logging and sampling SB3

1120 Begin work at SB2/SV2

1130 Installing SV10

1135 Installing SV2 and logging and sampling SB2

1145 Installing SV9

1155 Begin work at MW8/SB8/SV8; groundwater encountered at approximately 10 ft bgs

1200 Begin work at SB4/SV4

1245 Installing SV8 and logging and sampling SB8

1250 Installing SV4 and logging and sampling SB4

1300 Housekeeping and well development

1310 Begin work at SB10

1320 Begin work at SB14

1330 Logging and sampling SB10

1335 Logging and sampling SB14

1340 Begin work at SB9

1355 Logging and sampling SB9

1400 Begin work at SB16

1420 Logging and sampling at SB16

1445 Installing road boxes, site housekeeping, complete chain of custody, preparation for coming day

1530 All off site

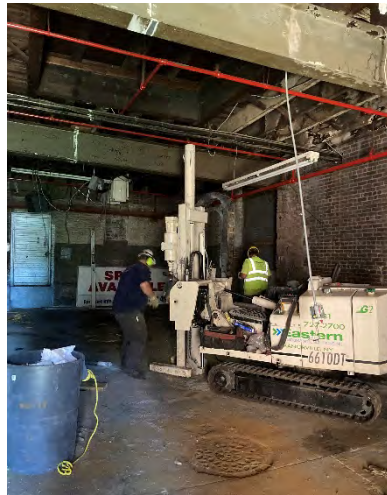
Former Mill Sanitary Wiping Cloth Site – BCP Site C203146  
40 Bruckner Boulevard, Bronx, NY  
File No. 0200734-000  
Date Photographs Taken: 2 September 2021



**Photo 1: View of drilling at location MW3/SB3/SV3.**



**Photo 2: View of MW3 installation.**



**Photo 3: View of SB2 installation.**



**Photo 4: View of MW7 installation.**



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**LEGEND**

- ⬡ APPROXIMATE SITE BOUNDARY
- ⊕ PROPOSED SOIL BORING
- ⊕ PROPOSED GRAB SAMPLE
- ⊕ PROPOSED PERMANENT MONITORING WELL/SOIL BORING
- ▲ PROPOSED SOIL VAPOR POINT
- ⊕ 2020 SOIL BORINGS BY ENVIRONMENTAL BUSINESS CONSULTANTS



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SCALE IN FEET

**NOTE**  
AERIAL IMAGERY SOURCE: ESRI

**HALEY  
ALDRICH**

40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

**PROPOSED SAMPLE LOCATION MAP**

FEBRUARY 2021

**FIGURE 4**

Former Mill Sanitary Wiping Cloth Site – BCP Site C203146  
 40 Bruckner Boulevard, Bronx, NY  
 0200734-000  
 Air Monitoring Log

Date: 9/2/2021  
 Personnel: Z. Simmel  
 Weather: Partly Cloudy  
 Humidity: 63%  
 Temperature: 63-75° F  
 Wind Direction: N

Site Map:



Particulate Background: No visible dust  
 PID Background (ppm): 0.0

Time	Dust Particulates	PID		Notes
	Visual Dust (Y/N)	PID (ppm)	Odors (Y/N)	Activities/Additional Monitoring
700	N	0.0	N	No additional particulate monitoring necessary
715	N	0.0	N	No additional particulate monitoring necessary
730	N	0.0	N	No additional particulate monitoring necessary
745	N	0.0	N	No additional particulate monitoring necessary
800	N	0.0	N	No additional particulate monitoring necessary
815	N	0.0	N	No additional particulate monitoring necessary
830	N	0.0	N	No additional particulate monitoring necessary
845	N	0.0	N	No additional particulate monitoring necessary
900	N	0.0	N	No additional particulate monitoring necessary
915	N	0.0	N	No additional particulate monitoring necessary
930	N	0.0	N	No additional particulate monitoring necessary
945	N	0.0	N	No additional particulate monitoring necessary
1000	N	0.0	N	No additional particulate monitoring necessary
1015	N	0.0	N	No additional particulate monitoring necessary
1030	N	0.0	N	No additional particulate monitoring necessary
1045	N	0.0	N	No additional particulate monitoring necessary
1100	N	0.0	N	No additional particulate monitoring necessary
1115	N	0.0	N	No additional particulate monitoring necessary







Former Mill Sanitary Wiping Cloth Site – BCP Site C203146  
40 Bruckner Boulevard, Bronx, NY  
File No. 0200734-000  
Date Photographs Taken: 3 September 2021

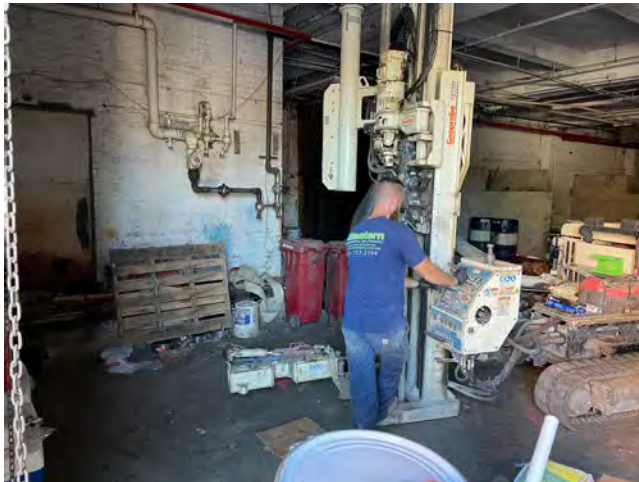
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*Photo 1: View of SB1/SV1 installation.*



*Photo 2: View of SB6/SV6 installation.*



*Photo 3: View of SB11 installation.*

GIS FILE PATH: C:\ajaspel\Projects\02007-34\Maps\2021\_01\02007-34\_001\_0002\_SITE\_PLAN.mxd — USER: ajaspel — LAST SAVED: 1/28/2021 9:30:57 PM



**LEGEND**

- ⬜ APPROXIMATE SITE BOUNDARY
- ⊕ PROPOSED SOIL BORING
- ⊕ PROPOSED GRAB SAMPLE
- ⊕ PROPOSED PERMANENT MONITORING WELL/SOIL BORING
- ▲ PROPOSED SOIL VAPOR POINT
- ⊕ 2020 SOIL BORINGS BY ENVIRONMENTAL BUSINESS CONSULTANTS



0 40 80  
SCALE IN FEET

**NOTE**  
AERIAL IMAGERY SOURCE: ESRI

**HALEY  
ALDRICH**

40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

**PROPOSED SAMPLE LOCATION MAP**

FEBRUARY 2021

**FIGURE 4**



Former Mill Sanitary Wiping Cloth Site – BCP Site C203146  
 40 Bruckner Boulevard, Bronx, NY  
 0200734-000  
 Air Monitoring Log

Date: 9/3/2021  
 Personnel: Z. Simmel  
 Weather: Sunny  
 Humidity: 76%  
 Temperature: 61-76  
 Wind Direction: ESE

Site Map:



Particulate Background: No visible dust  
 PID Background (ppm): 0.0

Time	Dust Particulates	PID		Notes
	Visual Dust (Y/N)	PID (ppm)	Odors (Y/N)	Activities/Additional Monitoring
700	N	0.0	N	No additional particulate monitoring necessary
715	N	0.1	N	No additional particulate monitoring necessary
730	N	0.0	N	No additional particulate monitoring necessary
745	N	0.0	N	No additional particulate monitoring necessary
800	N	0.0	N	No additional particulate monitoring necessary
815	N	0.0	N	No additional particulate monitoring necessary
830	N	0.0	N	No additional particulate monitoring necessary
845	N	0.0	N	No additional particulate monitoring necessary
900	N	0.0	N	No additional particulate monitoring necessary
915	N	0.0	N	No additional particulate monitoring necessary
930	N	0.0	N	No additional particulate monitoring necessary
945	N	0.0	N	No additional particulate monitoring necessary
1000	N	0.0	N	No additional particulate monitoring necessary
1015	N	0.0	N	No additional particulate monitoring necessary
1030	N	0.0	N	No additional particulate monitoring necessary
1045	N	0.0	N	No additional particulate monitoring necessary
1100	N	0.0	N	No additional particulate monitoring necessary
1115	N	0.0	N	No additional particulate monitoring necessary





Former Mill Sanitary Wiping Cloth Site – BCP Site C203146  
40 Bruckner Boulevard, Bronx, NY  
File No. 0200734-000  
Date Photographs Taken: 9 September 2021

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*Photo 1: View of groundwater purging.*



*Photo 2: View of Horiba setup and stabilization measurements collection during low flow groundwater sampling.*



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**LEGEND**

- ⬡ APPROXIMATE SITE BOUNDARY
- ⊕ PROPOSED SOIL BORING
- ⊕ PROPOSED GRAB SAMPLE
- ⊕ PROPOSED PERMANENT MONITORING WELL/SOIL BORING
- ▲ PROPOSED SOIL VAPOR POINT
- ⊕ 2020 SOIL BORINGS BY ENVIRONMENTAL BUSINESS CONSULTANTS



0 40 80  
SCALE IN FEET

**NOTE**  
AERIAL IMAGERY SOURCE: ESRI

**HALEY  
ALDRICH**

40 BRUCKNER BOULEVARD  
BRONX, NEW YORK

**PROPOSED SAMPLE LOCATION MAP**

FEBRUARY 2021

**FIGURE 4**



Former Mill Sanitary Wiping Cloth Site – BCP Site C203146  
40 Bruckner Boulevard, Bronx, NY  
File No. 0200734-000  
Date Photographs Taken: 10 September 2021

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*Photo 1: View of groundwater purging.*



*Photo 2: View of monitoring drawdown during low flow groundwater sampling.*



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**LEGEND**

- ⬜ APPROXIMATE SITE BOUNDARY
- ⊕ PROPOSED SOIL BORING
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- ⊕ PROPOSED PERMANENT MONITORING WELL/SOIL BORING
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SCALE IN FEET

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**PROPOSED SAMPLE LOCATION MAP**

FEBRUARY 2021

**FIGURE 4**