SUPPLEMENTAL REMEDIAL INVESTIGATION REPORT

1885 ATLANTIC AVENUE REDEVELOPMENT SITE
BCP SITE C224347
1885 ATLANTIC AVENUE
BROOKLYN, NEW YORK

PREPARED FOR
1885 ATLANTIC REALTY LLC
HAUPPAUGE, NEW YORK

PREPARED BY:

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James M. Bellew
Principal
Haley & Aldrich of New York

File No. 0205125-001
March 2023

Certification

This report documents supplemental remedial investigation activities conducted at the Site located at 1885 Atlantic Avenue, Brooklyn, 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 Supplemental Remedial Investigation Report[1] was prepared in accordance with all statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan(s) and any DER-approved modifications.

20 March 2023

James M. Bellew, Principal

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

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HALEY ALDRICH

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List of Acronyms and Abbreviations

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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 *(specifically "October 2010 NYSDEC Commissioners Policy 51")*
CSM	Conceptual Site Model
CVOCs	chlorinated volatile organic compounds
D	
1,1-DCA	1,1-dichloroethane
1,1-DCE	1,1-dichlroethene
DCE	Dichloroethene
DER-10	Division of Environmental Remediation-10 *(specifically "May 2010 NYSDEC Technical Guidance for Site Investigation and Remediation")*
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

M

MS	Matrix Spike
MSD	Matrix Spike Duplicate
MDL	method detection limit
mg/kg	milligrams per kilogram

N

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

P

PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PCE	perchloroethene/tetrachloroethene
PFAS	Per- and Polyfluoroalkyl Substances
PFOA	Perfluorooctanoic Acid
PGWSCOs	Protection of Groundwater Soil Cleanup Objectives
PVC	polyvinyl chloride
PID	Photoionization Detector

Q

QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
QHHEA	Qualitative Human Health Exposure Assessment

R

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

S

SCG	Standards, Criteria and Guidelines
SCO	Soil Cleanup Objective
Site	the property located at 1885 Atlantic Avenue, Brooklyn, 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 *(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")*
TPH	Total Petroleum Hydrocarbons
trans-1,2-DCE	trans-1,2-Dichloroethene

U

µg/kg	micrograms per kilogram
µg/L	micrograms per liter
$\mu g/m^3$	micrograms per cubic meter
USGS	United States Geologic Survey
UUSCOs	Unrestricted Use Soil Cleanup Objectives

V

VOCs	Volatile Organic Compounds

1. Introduction

This Supplemental Remedial Investigation Report (SRIR) was developed by Haley & Aldrich of New York (Haley & Aldrich) on behalf of 1885 Atlantic Realty LLC (Atlantic Realty) to complete the remedial investigation of BCP Site Number C244347 located at 1885 Atlantic Avenue, Brooklyn, New York (the Site). The Site location is shown in Figure 1. The Supplemental Remedial Investigation Work Plan (SRIWP) was developed to address comments received from the New York State Department of Environmental Conservation (NYSDEC) on the 18 October 2022 Remedial Investigation Report (RIR) submitted to the Department.

The Site, identified as Block 1714 Lot 30 on the New York City tax map, is approximately 9,280-square feet and bound to the north by a parking lot followed by a vacant vegetated lot, to the east by Ralph Avenue followed by mixed-use commercial and residential buildings, to the south by Atlantic Avenue and the Long Island Railroad Tracks followed by commercial buildings, including an auto repair facility, and to the west by a commercial building occupied by a McDonalds fast food restaurant. Demolition activities occurred in May 2022. The Site is currently vacant and most recently operated as a Speedway gasoline service station.

The Site is located within a residential and manufacturing zoning district (M1-1 and R7D) within a special mixed-use (MX-10) zoning area including Mandatory Inclusionary Housing (MIH). The Volunteer plans to redevelop the Site for mixed-use commercial and residential purposes (including affordable housing) consistent with current zoning.

The activities of this Supplemental Remedial Investigation (SRI) were completed on 20 October 2022, and 13 and 16 through 18 January 2023 in accordance with the NYSDEC-approved SRIWP.

1.1 PURPOSE AND OBJECTIVES

A Supplemental Remedial Investigation was completed to obtain additional data to delineate the extent/depth of volatile organic compound (VOC) contamination at the Site as well as characterize pesticide concentrations in soil sitewide.

2. Site Background

2.1 SITE LOCATION AND DESCRIPTION

The Site, identified as Block 1714, Lot 30 on the New York City tax map, is a rectangular-shaped vacant lot approximately 9,280-square-feet (0.213 acres) in size. The Site has been unoccupied since February 2022, is paved with an impervious surface (asphalt), and secured with a 8-ft high chain link fence. Demolition activities on-site were completed in May 2022. The Site is located in an urban area surrounded by mixed-use commercial and residential properties. The Site is bound to the north by a parking lot followed by a vacant vegetated lot, to the east by Ralph Avenue followed by mixed-use commercial and residential buildings, to the south by Atlantic Avenue and Long Island Railroad Tracks followed by commercial buildings, including an auto repair facility, and to the west by a commercial building occupied by a McDonalds fast food restaurant. The Metropolitan Transit Authority (MTA) Subway C line is located approximately 485 feet to the north at the corner of Fulton Street and Ralph Avenue.

A project locus is provided as Figure 1. The sample location map is provided as Figure 2.

The Site is located within a residential and manufacturing zoning district (M1-1 and R7D) and special mixed-use MX-10 zoning area with Mandatory Inclusionary Housing (MIH). M1 districts are manufacturing-use districts containing one- to two-story warehouses. R7 districts are medium-density apartment house districts. The Special Mixed-Use District (MX) was established in 1997 to encourage investment in, and enhance the vitality of, existing neighborhoods with mixed residential and industrial uses in proximity and create expanded opportunities for new mixed-use communities. New residential and non-residential uses (commercial, community facility and light industrial) can be developed as-of-right and be located side-by-side or within the same building. Pairing an M1 district with an R7 district ensures a balanced variety of uses. The Volunteer plans to redevelop the Site for mixed-use commercial and residential purposes (including affordable housing) consistent with current zoning.

The Site is listed with an environmental E-Designation (E-185 – Bedford Stuyvesant South Rezoning and Text Amendment) for hazardous materials and noise (window wall attenuation) effective 29 October 2007 adopted as mitigation for impacts identified during the CEQR review of the rezoning (CEQR #07DCP070K). Satisfaction of the E-Designation requirements is subject to review and approval by the NYCOER to obtain a NTP and/or a NNO prior to obtaining building permits.

2.2 GEOLOGY AND HYDROGEOLOGY

The Site is underlain by a layer of urban fill material consisting of light to dark brown, fine to medium sand with varying amounts of silt, clay, and gravel with brick, concrete, slag/ash, and asphalt fragments. Fill extends to variable depths between 5 and 15 feet below ground surface (ft bgs). Brown to red-brown and grey-brown fine to medium sand with varying amounts of silt, gravel, and intermittent clay lenses underly the fill layer and extend to at least 60 ft bgs. Groundwater was encountered at depths ranging from approximately 60.73 to 63.60 ft bgs and groundwater flow beneath the Site is generally from the northeast to southwest.

2.3 SITE HISTORY

Earliest records identify the Site was vacant until 1908, when it was partially developed with a two-story woodworking shop in the western portion of the property. By 1932, the woodworking shop was replaced with an auto repair shop and a garage was developed on the southern half of the property. A gasoline tank is indicated on the 1932 Sanborn Fire Insurance Map in the southern portion of the property along Atlantic Avenue.

By the early 1950s, the former garage operated as a metal product manufacturing facility, and the former auto repair shop was occupied by a plumber. By the early 1960s, the formerly identified structures were razed, and the Site was identified as a gasoline filling station and an auto wrecking facility, with the Site partially developed with a one-story building. The formerly identified gasoline tank was not depicted on Sanborn Fire Insurance Maps after 1951.

By 1978, the formerly identified structures were razed and auto wrecking facility was no longer present. The entire Site was identified as a gasoline service station with a one-story commercial building in the northwest corner of the property. City directories indicate that “Safeway Ralph” operated the gasoline station in the early to mid-1970s, followed by “Merit Gasoline Stations.” In the early 1980s, an overhead canopy was developed on a portion of the Site and the Site was operated as a gasoline service station by Hess and Speedway until February 2022. Gasoline tanks are not depicted on historical maps; however, regulatory database records indicate the presence of petroleum bulk storage tanks on the property from 1972 through present-day.

2.4 REDEVELOPMENT PLANS

The proposed development will consist of constructing a new nine-story mixed-use commercial and residential building with an affordable housing component pursuant to 421-a and a full cellar level requiring excavation to approximately 15 ft bgs. The proposed development will include a parking garage, bicycle storage, compactor space, and mechanical rooms in the cellar, parking with a garage entry, two commercial spaces, bicycle storage, a residential lobby, and laundry room on the first floor. The second through ninth floor will include residential apartments. Approximately 78 dwelling units are proposed, of which about 16 units will be designated as affordable housing. The roof will include mechanical, utility and recreational spaces.

3. Summary of Remedial Investigation

As described in the October 2023 RIR, the Remedial Investigation (RI) identified the following areas of concern (AOC):

AOC 1 – Site-Wide Fill in Subsurface Soils

Subsurface soils on Site are impacted with elevated concentration of metals and, in some areas, SVOCs, specifically PAHs. These findings are consistent with characteristics of fill found throughout the New York City area. Fill material varies in depth throughout the Site extending to depths as great as 15 ft bgs.

AOC 2 – VOC Impacts to Subsurface Soils

Subsurface soils up to 35 ft bgs are impacted with elevated concentrations of petroleum-related VOCs. The greatest concentration of VOCs was detected in soil sample SB-7 (0-0.5'). Petroleum-related VOCs were detected above UUSCOs and Protection of Groundwater Clean Up Objectives (PGWSCOs) in two of the eight soil samples collected from the 15-20' interval and in SB-3 at the 30-35' interval at the Site. Elevated concentrations of VOCs are likely attributed to the former Site use as a gasoline service station.

AOC 3 – VOC Impacts to Groundwater

Groundwater site-wide is impacted with elevated concentrations of VOCs. Petroleum-related VOCs were detected in four of the five groundwater samples above the AWQS. Additionally, chloroform was detected above the AWQS in three of the five groundwater samples collected at the Site. One chlorinated VOC, PCE, was detected above the AWQS in the groundwater sample collected from MW-4, located on the eastern portion of the Site. Elevated concentrations of petroleum-related VOCs and chlorinated VOCs are likely attributed to the former Site use as a gasoline service station.

AOC 4 – Soil Vapor Impacts

Based on the review of analytical data collected during the RI, VOCs—including petroleum-related VOCs—have partitioned from soil and/or groundwater into the vapor phase. Multiple petroleum-related VOCs were detected in soil vapor samples above the laboratory detection limits.

4. Supplemental Remedial Investigation Approach

4.1 PROJECT TEAM

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

The NYSDEC Case Manager/Project Manager is Mr. Sadique Ahmed. The Case Manager/Project Manager was responsible for overseeing the successful completion of the project work and adherence to the approved SRIWP on behalf of NYSDEC.

James Bellew is 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 the approved SRIWP and in accordance with the DER-10 guidance.

Matthew Levy is the Haley & Aldrich Project Manager for this work. In this role, Mr. Levy 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, Mr. Levy was responsible for communications with the NYSDEC Project Manager regarding project status, schedule, issues, and updates for project work.

Hailey Russell is the field engineer responsible for implementing the field effort for this work. Ms. Russell'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 Coastal Environmental Solutions, Inc. (Coastal). Coastal provided a sonic rig operator to implement the scope of work of the approved SRIWP.

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 SRIWP.

4.2 SOIL BORING INSTALLATION AND SOIL SAMPLING

The sampling and analysis plan is summarized in Table 1. Fifteen soil borings were installed between 15 and 60 feet below grade surface (ft bgs) by a track-mounted sonic drill rig operated by a licensed operator. Soil samples were collected from acetate liners using a stainless-steel trowel or sampling spoon. Samples were placed in laboratory-provided clean bottle ware. VOC grab samples were collected using terracores. Soil sampling locations are displayed in Figure 3.

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

Assurance Project Plan (QAPP) in the Supplemental Remedial Investigation Work Plan, approved on 11 January 2023.

Soil samples representative of Site conditions were collected at boring location SB-3 as well as a five-foot step-out to the south, 10-foot step-outs to the north, east, and west, 20-foot step outs to the east, south and west, and 30-foot step-outs to the east, south and west, as shown on Figure 3. Samples intervals were proposed based on data gaps identified in the RI. Additional soil samples were collected from the deepest sample depth from the RI, 35 ft bgs, to just above the groundwater table to determine the extent of VOC contamination. One grab sample was collected from each five-foot interval from 35 ft bgs to approximately 60 ft bgs, just above the groundwater table to avoid interference from the smear zone. Within each five-foot interval, a soil sample was collected from the one-foot interval exhibiting the highest observed visual and olfactory indications of potential petroleum hydrocarbon impacts and/or elevated PID readings. If no impacts were observed, a sample was collected from the base of each 5 ft interval. This methodology was used to characterize the depth and extent of VOC contamination within the vicinity of soil boring SB-3 which may represent an on-site source as well as characterize pesticides sitewide in shallow and deeper soils.

Four additional borings, spaced throughout the Site, were advanced to 15 ft bgs. Samples were collected from these borings at the top 6 inches and two-foot interval immediately below development depth in each boring to characterize pesticide concentrations in Site soils.

SB-3 delineation soil samples will be analyzed for:

- Target Compound List (TCL) VOCs using EPA method 8260B

Sitewide characterization soil samples will be analyzed for:

- Pesticides using EPA Method 8081

4.3 SOIL VAPOR SAMPLING

Samples were collected in accordance with the Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH October 2006). Five soil vapor probes were installed to approximately 45 ft bgs, approximately the midpoint between the groundwater table and base of anticipated excavation, as shown in Figure 4. The vapor implants were installed with a sonic drilling rig to advance a stainless-steel probe to the desired sample depth. Sampling occurred for the duration of two (2) hours. Samples were collected in appropriately sized Summa canisters that have been certified clean by the laboratory, and samples were analyzed by using USEPA Method TO-15. Flow rate for both purging and sampling did not exceed 0.2 L/min. Sampling methods are described in the Field Sampling Plan (FSP) in the approved Supplemental Remedial Investigation Work Plan, approved on 11 January 2023. Soil vapor sample logs are provided as Appendix B.

4.4 QUALITY ASSURANCE/QUALITY CONTROL

The SRI was conducted in accordance with Haley & Aldrich's Quality Assurance Project Plan (QAPP) provided in the approved SRIWP. 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 C. Data validation, as detailed in Section 6.4 and is summarized in Data Usability Summary Reports (DUSRs) and is included in Appendix D.

4.5 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 E.

4.6 INVESTIGATION DERIVED WASTE

Following sample collection, boreholes were backfilled with soil cutting and an upper bentonite plug. Boreholes were restored to grade with the surrounding area. Soil cuttings that could not be backfilled were stored on-site in appropriately labelled 55-gallon drums.

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 SRI 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 E.

6. Contaminants of Concern and Nature and Extent of Contamination

6.1 APPLICABLE STANDARDS

Soil analytical results were compared to NYSDEC 6 NYCRR Part 375 Unrestricted Use Soil Clean Up Objectives (UUSCOs), Restricted-Residential Soil Clean Up Objectives (RRSCOs), and PGWSCOs.

6.2 SOIL SAMPLING RESULTS

Table 2 summarizes the supplemental remedial investigation analytical results from samples collected during the waste characterization and supplemental remedial investigation soil sampling events. Figure 3 provides the soil boring locations as well as a summary of the corresponding soil data. Details of the soil boring logs are provided in Appendix A.

Volatile Organic Compounds

Six VOCs were detected in multiple soil samples above the UUSCOs, RRSCOs, and PGWSCOs including, 1,2,4-trimethylbenzene (maximum concentration of 300 mg/kg in SB-3_36-37), 1,3,5-trimethylbenzene (maximum concentration 110 mg/kg in SB-3_36-37), benzene (maximum concentration of 62 mg/kg in SB-3_W_41-42), ethylbenzene (maximum concentration of 130 mg/kg in SB-3_36-37), toluene (maximum concentration of 370 mg/kg in SB-3_W_41-42), total xylenes (maximum concentration of 640 mg/kg in SB-3_36-37). Four additional VOCs were detected in one or more soil samples above the UUSCOs, and PGWSCOs, but below RRSCOs, including, acetone (maximum concentration of 0.56 mg/kg in SB-3_43-44), naphthalene (maximum concentration of 41 mg/kg in SB-3_36-37), n-butylbenzene (concentration of 20 mg/kg in SB-3_36-37), and n-propylbenzene (maximum concentration of 62 mg/kg in SB-3_36-37).

No other VOCs were detected in the remaining soil samples above the UUSCOs, RRSCOs or PGWSCOs.

Pesticides

One pesticide, 4,4'-DDT (0.00451 mg/kg), was detected in soil sample SB-10_0-0.5 above its UUSCO but not its RRSCO or PGWSCO. No other pesticides were detected in remaining soil samples above UUSCOs, RRSCOs, or PGWSCOs.

6.3 SOIL VAPOR SAMPLING RESULTS

Table 3 provides a summary of the analytical results from the soil vapor sampling event. Figure 4 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 B and includes details on each soil vapor sample collected.

Five soil vapor probes were installed to approximately 45 ft bgs, the approximate midpoint between the groundwater table and base of anticipated excavation, as shown in Figure 4. Several petroleum-related VOCs were detected at elevated concentrations in soil vapor samples including benzene (maximum concentration 202,000 µg/m^3 in SG-11), ethylbenzene (maximum concentration of 37,600 µg/m^3 in SG-

11), p/m-xylene (maximum concentration of 35,600 µg/m^3 in SG-10), o-xylene (maximum concentration of 14,100 µg/m^3 in SG-10), and toluene (maximum concentration of 55,800 µg/m^3 in SG-10).

Several other VOCs were detected in one or more soil vapor samples collected at the Site including 1,2,4-trimethylbenzene (maximum concentration 8,460 µg/m^3 in SG-10), 1,3,5-trimetylbenzene (maximum concentration 3,550 µg/m^3 in SG-10), 1,3-butadiene (maximum concentration 1,720 µg/m^3 in SG-9), 2,2,4-trimethlypentane (maximum concentration 1,770,000 µg/m^3 in SG-10), 4-ethyltoluene (maximum concentration 2210 µg/m^3 in SG-10), cyclohexane (maximum concentration 173,000 µg/m^3 in SG-11), ethanol (maximum concentration 1680 µg/m^3 in SG-7), hexane (maximum concentration 585,000 µg/m^3 in SG-11), isopropanol (maximum concentration 21 µg/m^3 in SG-8), and n-heptane (maximum concentration 155,000 µg/m^3 in SG-11).

Total benzene, toluene, ethylbenzene, and total xylene (BTEX) concentrations ranged from 16.2 µg/m^3 in SG-8 to a maximum of 330,640 µg/m^3 in sample SG-11. Total VOC concentrations ranged from 1,348.13 µg/m^3 in SG-3 to 10,846,000 µg/m^3 in sample SG-5.

6.4 DATA VALIDATION

DUSRs were prepared to confirm the compliance of methods with the protocols described in the NYSDEC ASP. DUSRs are provided in Appendix D. Electronic Data Deliverables (EDDs) will be submitted to NYSDEC via email.

6.5 DATA USE

Validated analytical data, supplied in ASP Category B Data Packages in Appendix C, will be submitted to the NYSDEC EQuIS database in an Electronic Data Deliverable package.

7. Conclusions

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

- 4,4'-DDT was found to exceed its UUSCO at SB-10 from 0 to 0.5 ft bgs (0.00451 mg/kg [UUSCO 0.0033 mg/kg]). 4,4'-DDT and other pesticides were not detected above UUSCOs, PGWSCOs, or RRSCOs in any other soil samples collected during the SRI.
- Elevated concentrations of VOCs, including petroleum-related VOCs were observed in all eleven soil delineation borings. Elevated VOC concentrations were detected down to the water table in five of the 11 VOC delineation samples. The highest concentration of petroleum-related VOCs is concentrated from SB-3 to SB-3_W1.
- Several VOCs, including BTEX, were detected in multiple soil vapor samples collected at the Site. SG-10 and SG-11 contained the highest concentrations of VOCs in soil vapor.

References

1. Site Assessment Report, 2 November 1994, Prepared by Groundwater & Environmental Services, Inc., Prepared for Merit Oil of New York, Inc.

2. Remedial Investigation Report, 3 June 1998, Prepared by Groundwater & Environmental Services, Inc., Prepared for Merit Oil of New York, Inc.

3. Limited Phase II Environmental Site Investigation Report, November 2021, prepared by Haley & Aldrich.

4. Brownfield Cleanup Program Application, 1885 Atlantic Avenue, Brooklyn, New York, Prepared by 1885 Atlantic Avenue Realty LLC & Haley & Aldrich of New York, prepared for the New York State Department of Environmental Conservation, approved February 2022.

5. Remedial Investigation Work Plan, 1885 Atlantic Avenue, Brooklyn, New York, Prepared by Haley & Aldrich of New York, prepared for the New York State Department of Environmental Conservation, approved March 2022.

6. Draft Remedial Investigation Report, 1885 Atlantic Avenue, Brooklyn, New York, Prepared for 1885 Atlantic Realty LLC by Haley & Aldrich of New York for submission to the New York State Department of Environmental Conservation, submitted September 2022.

7. Draft Remedial Action Work Plan, 1885 Atlantic Avenue Redevelopment Site, Brooklyn, New York, Prepared for 1885 Atlantic Realty LLC by Haley & Aldrich of New York for submission to the New York State Department of Environmental Conservation, submitted October 2022.

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

TABLES

Table 1. PDI Sampling and Analysis Plan
1885 Atlantic Avenue, Brooklyn, New York

Location	Boring Interval* (ft bgs)	Target Compound List VOCs (8260B)	Pesticides (8081)	USEPA Method TO-15
SOIL				
SB-3	35-40	X		
	40-45	X		
	45-50	X		
	50-55	X		
	55-60	X		
SB-3_N	35-40	X		
	40-45	X		
	45-50	X		
	50-55	X		
	55-60	X		
SB-3_E	35-40	X		
	40-45	X		
	45-50	X		
	50-55	X		
	55-60	X		
SB-3_E1	35-40	X		
	40-45	X		
	45-50	X		
	50-55	X		
	55-60	X		
SB-3_E2	35-40	X		
	40-45	X		
	45-50	X		
	50-55	X		
	55-60	X		
SB-3_W	35-40	X		
	40-45	X		
	45-50	X		
	50-55	X		
	55-60	X		
SB-3_W1	35-40	X		
	40-45	X		
	45-50	X		
	50-55	X		
	55-60	X		
SB-3_W2	35-40	X		
	40-45	X		
	45-50	X		
	50-55	X		
	55-60	X		
SB-3_S	35-40	X		
	40-45	X		
	45-50	X		
	50-55	X		
	55-60	X		
SB-3_S1	35-40	X		
	40-45	X		
	45-50	X		
	50-55	X		
	55-60	X		
SB-3_S2	35-40	X		
	40-45	X		
	45-50	X		
	50-55	X		
	55-60	X		
SB-9	0-0.5		X	
	13-15		X	
SB-10	0-0.5		X	
	13-15		X	
SB-11	0-0.5		X	
	13-15		X	
SB-12	0-0.5		X	
	13-15		X	
SOIL VAPOR				
SG-7	45			X
SG-8	45			X
SG-9	45			X
SG-10	45			X
SG-11	45			X

Notes:
VOCs - Volatile Organic Compounds
Ft bgs - Feet below grade surface
* - Within each proposed five-foot boring interval for VOC samples, grab samples will be collected from a one-foot interval exhibiting the highest visual, olfactory, and/or PID readings observed in the field. If no impacts are observed a sample will be collected from the base of each 5 ft interval.
QA/QC sample sets include:
MS - 1 for every 20 samples
MSD - 1 for every 20 samples
Field Duplicate - 1 for every 20 samples
Trip Blanks - 1 per cooler of samples to be analyzed for VOCs
Field Blanks - 1 for every 20 samples

TABLE II
SUMMARY OF SOIL QUALITY DATA
1885 ATLANTIC AVENUE
BROOKLYN, NY
FILE NO. 0202125

Location Name	Action Level			SB-10	SB-10	SB-11	SB-11	SB-12	SB-12	SB-12	SB-3	SB-3	SB-3	SB-3	SB-3	SB-3	SB-3_E	SB-3_E	SB-3_E	SB-3_E	SB-3_E	SB-3_E
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	Restricted Use Soil Cleanup Objectives - Restricted Residential	Unrestricted Use Soil Cleanup Objectives	SB-10_0-0.5	SB-10_13-15	SB-11_0-0.5	SB-11_13-15	SB-12_0-0.5	SB-12_13-15	DUP-1-20230113	SB-3_36-37	SB-3_38-39	SB-3_43-44	SB-3_49-50	SB-3_50-51	SB-3_58-59	SB-3_E_37-38	DUP-4-20230118	SB-3_E_44-45	DUP-5-20230118	SB-3_E_48-49	SB-3_E_52-53
Sample Date				01/13/2023	01/13/2023	01/13/2023	01/13/2023	01/13/2023	01/13/2023	01/13/2023	10/20/2022	01/17/2023	01/17/2023	01/17/2023	01/17/2023	01/17/2023	01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/18/2023
Lab Sample ID				L2302324-03	L2302324-04	L2302324-05	L2302324-06	L2302324-07	L2302324-08	L2302324-09	L2258781-01	L2302792-13	L2302792-14	L2302792-15	L2302792-16	L2302792-17	L2303035-14	L2303035-19	L2303035-15	L2303035-20	L2303035-16	L2303035-17
Sample Depth (bgs)				0 - 0.5 (ft)	13 - 15 (ft)	0 - 0.5 (ft)	13 - 15 (ft)	0 - 0.5 (ft)	13 - 15 (ft)	13 (ft)	36 - 37 (ft)	38 - 39 (ft)	43 - 44 (ft)	49 - 50 (ft)	50 - 51 (ft)	58 - 59 (ft)	37 - 38 (ft)	37 (ft)	44 - 45 (ft)	44 (ft)	48 - 49 (ft)	52 - 53 (ft)
Volatile Organic Compounds (mg/kg)																						
1,1,1,2-Tetrachloroethane	NA	NA	NA	-	-	-	-	-	-	-	ND (0.39)	ND (0.00048)	ND (0.00044)	ND (0.025)	ND (0.026)	ND (0.028)	ND (0.00041)	ND (0.00056)	ND (0.00047)	ND (0.00053)	ND (0.00041)	ND (0.00056)
1,1,1-Trichloroethane	0.68	100	0.68	-	-	-	-	-	-	-	ND (0.39)	ND (0.00048)	ND (0.00044)	ND (0.025)	ND (0.026)	ND (0.028)	ND (0.00041)	ND (0.00056)	ND (0.00047)	ND (0.00053)	ND (0.00041)	ND (0.00056)
1,1,2,2-Tetrachloroethane	NA	NA	NA	-	-	-	-	-	-	-	ND (0.39)	ND (0.00048)	ND (0.00044)	ND (0.025)	ND (0.026)	ND (0.028)	ND (0.00041)	ND (0.00056)	ND (0.00047)	ND (0.00053)	ND (0.00041)	ND (0.00056)
1,1,2-Trichloroethane	NA	NA	NA	-	-	-	-	-	-	-	ND (0.79)	ND (0.00097)	ND (0.00088)	ND (0.05)	ND (0.052)	ND (0.056)	ND (0.00081)	ND (0.0011)	ND (0.00094)	ND (0.0011)	ND (0.00082)	ND (0.0011)
1,1-Dichloroethane	0.27	26	0.27	-	-	-	-	-	-	-	ND (0.79)	ND (0.00097)	ND (0.00088)	ND (0.05)	ND (0.052)	ND (0.056)	ND (0.00081)	ND (0.0011)	ND (0.00094) J	ND (0.0011)	ND (0.00082)	ND (0.0011)
1,1-Dichloroethene	0.33	100	0.33	-	-	-	-	-	-	-	ND (0.79)	ND (0.00097)	ND (0.00088)	ND (0.05)	ND (0.052)	ND (0.056)	ND (0.00081)	ND (0.0011)	ND (0.00094)	ND (0.0011)	ND (0.00082)	ND (0.0011)
1,1-Dichloropropene	NA	NA	NA	-	-	-	-	-	-	-	ND (0.39)	ND (0.00048)	ND (0.00044)	ND (0.025)	ND (0.026)	ND (0.028)	ND (0.00041)	ND (0.00056)	ND (0.00047)	ND (0.00053)	ND (0.00041)	ND (0.00056)
1,2,3-Trichlorobenzene	NA	NA	NA	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	ND (0.0018)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.0016) J	ND (0.0022)	ND (0.0019) J	ND (0.0021)	ND (0.0016)	ND (0.0022)
1,2,3-Trichloropropane	NA	NA	NA	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	ND (0.0018)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.0016)	ND (0.0022)	ND (0.0019)	ND (0.0021)	ND (0.0016)	ND (0.0022)
1,2,4,5-Tetramethylbenzene	NA	NA	NA	-	-	-	-	-	-	-	28	0.0039	0.019	4.1	2.5	2.2	0.0033 J	0.0044	0.082	0.06	0.19	0.16
1,2,4-Trichlorobenzene	NA	NA	NA	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	ND (0.0018)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.0016) J	ND (0.0022)	ND (0.0019) J	ND (0.0021)	ND (0.0016)	ND (0.0022)
1,2,4-Trimethylbenzene	3.6	52	3.6	-	-	-	-	-	-	-	***300***	0.087	0.096	***44***	***26***	***16***	0.0015 J	0.0017 J	0.25 J	0.1 J	0.26	0.19
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	-	-	-	-	-	-	-	ND (2.4)	ND (0.0029)	ND (0.0026)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.0024)	ND (0.0034)	ND (0.0028)	ND (0.0032)	ND (0.0025)	ND (0.0034)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	-	-	-	-	-	-	-	ND (0.79)	0.00036 J	0.00081 J	ND (0.05)	ND (0.052)	ND (0.056)	ND (0.00081)	ND (0.0011)	ND (0.00094)	ND (0.0011)	ND (0.00082)	ND (0.0011)
1,2-Dichlorobenzene	1.1	100	1.1	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	ND (0.0018)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.0016) J	ND (0.0022)	ND (0.0019) J	ND (0.0021)	ND (0.0016)	ND (0.0022)
1,2-Dichloroethane	0.02	3.1	0.02	-	-	-	-	-	-	-	ND (0.79)	ND (0.00097)	0.0008 J	ND (0.05)	ND (0.052)	ND (0.056)	ND (0.00081)	ND (0.0011)	ND (0.00094) J	ND (0.0011)	ND (0.00082)	ND (0.0011)
1,2-Dichloroethene (total)	NA	NA	NA	-	-	-	-	-	-	-	ND (0.79)	ND (0.00097)	ND (0.00088)	ND (0.05)	ND (0.052)	ND (0.056)	ND (0.00081)	ND (0.0011)	ND (0.00094)	ND (0.0011)	ND (0.00082)	ND (0.0011)
1,2-Dichloropropane	NA	NA	NA	-	-	-	-	-	-	-	ND (0.79)	ND (0.00097)	ND (0.00088)	ND (0.05)	ND (0.052)	ND (0.056)	ND (0.00081)	ND (0.0011)	ND (0.00094) J	ND (0.0011)	ND (0.00082)	ND (0.0011)
1,3,5-Trimethylbenzene	8.4	52	8.4	-	-	-	-	-	-	-	***110***	0.021	0.028	***12***	7.1	4.6	0.00057 J	0.00077 J	0.16 J	0.17	0.061 J	0.17
1,3-Dichlorobenzene	2.4	49	2.4	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	ND (0.0018)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.0016) J	ND (0.0022)	ND (0.0019) J	ND (0.0021)	ND (0.0016)	ND (0.0022)
1,3-Dichloropropane	NA	NA	NA	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	ND (0.0018)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.0016)	ND (0.0022)	ND (0.0019)	ND (0.0021)	ND (0.0016)	ND (0.0022)
1,3-Dichloropropene	NA	NA	NA	-	-	-	-	-	-	-	ND (0.39)	ND (0.00048)	ND (0.00044)	ND (0.025)	ND (0.026)	ND (0.028)	ND (0.00041)	ND (0.00056)	ND (0.00047)	ND (0.00053)	ND (0.00041)	ND (0.00056)
1,4-Dichlorobenzene	1.8	13	1.8	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	ND (0.0018)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.0016) J	ND (0.0022)	ND (0.0019) J	ND (0.0021)	ND (0.0016)	ND (0.0022)
1,4-Diethylbenzene	NA	NA	NA	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	ND (0.0018)	ND (0.1)	ND (0.1)	ND (0.11)	0.0012 J	0.0021 J	ND (0.0019)	ND (0.0021)	ND (0.0016)	ND (0.0022)
1,4-Dioxane	0.1	13	0.1	-	-	-	-	-	-	-	ND (63)	ND (0.077)	ND (0.07)	ND (4)	ND (4.1)	ND (4.5)	ND (0.065)	ND (0.089)	ND (0.075)	ND (0.085)	ND (0.066)	ND (0.089)
2,2-Dichloropropane	NA	NA	NA	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	ND (0.0018)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.0016)	ND (0.0022)	ND (0.0019)	ND (0.0021)	ND (0.0016)	ND (0.0022)
2-Butanone (Methyl Ethyl Ketone)	0.12	100	0.12	-	-	-	-	-	-	-	ND (7.9)	ND (0.0097)	0.012	ND (0.5)	ND (0.52)	ND (0.56)	ND (0.0081)	ND (0.011)	ND (0.0094) J	ND (0.011)	ND (0.0082)	ND (0.011)
2-Chlorotoluene	NA	NA	NA	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	ND (0.0018)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.0016) J	ND (0.0022)	ND (0.0019) J	ND (0.0021)	ND (0.0016)	ND (0.0022)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	-	-	-	-	-	-	-	ND (7.9)	ND (0.0097)	ND (0.0088)	ND (0.5)	ND (0.52)	ND (0.56)	ND (0.0081)	ND (0.011)	ND (0.0094)	ND (0.011)	ND (0.0082)	ND (0.011)
2-Phenylbutane (sec-Butylbenzene)	11	100	11	-	-	-	-	-	-	-	7.1	0.00078 J	0.0027	0.99	0.58	0.44	0.00079 J	0.0011	0.033 J	0.024	0.044	0.018
4-Chlorotoluene	NA	NA	NA	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	ND (0.0018)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.0016) J	ND (0.0022)	ND (0.0019) J	ND (0.0021)	ND (0.0016)	ND (0.0022)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	0.053	36	22	12	0.0018 J	0.0024	0.21 J	0.08 J	0.2	0.3
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	-	-	-	-	-	-	-	ND (7.9)	ND (0.0097)	ND (0.0088)	ND (0.5)	ND (0.52)	ND (0.56)	ND (0.0081)	ND (0.011)	ND (0.0094)	ND (0.011)	ND (0.0082)	ND (0.011)
Acetone	0.05	100	0.05	-	-	-	-	-	-	-	ND (7.9)	ND (0.0097)	***0.056***	ND (0.5)	ND (0.52)	ND (0.56)	ND (0.0081)	ND (0.011)	0.0094 R	ND (0.011)	ND (0.0082)	0.019
Acrylonitrile	NA	NA	NA	-	-	-	-	-	-	-	ND (3.2)	ND (0.0039)	ND (0.0035)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.0032)	ND (0.0045)	ND (0.0038)	ND (0.0042)	ND (0.0033)	ND (0.0045)
Benzene	0.06	4.8	0.06	-	-	-	-	-	-	-	***33***	***1.5***	0.038	***3.2***	***2.3***	***0.24***	***0.096 J***	***0.14***	0.0059 J	0.0069	***0.1***	0.012
Bromobenzene	NA	NA	NA	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	ND (0.0018)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.0016)	ND (0.0022)	ND (0.0019)	ND (0.0021)	ND (0.0016)	ND (0.0022)
Bromodichloromethane	NA	NA	NA	-	-	-	-	-	-	-	ND (0.39)	ND (0.00048)	ND (0.00044)	ND (0.025)	ND (0.026)	ND (0.028)	ND (0.00041)	ND (0.00056)	ND (0.00047) J	ND (0.00053)	ND (0.00041)	ND (0.00056)
Bromoform	NA	NA	NA	-	-	-	-	-	-	-	ND (3.2)	ND (0.0039)	ND (0.0035)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.0032)	ND (0.0045)	ND (0.0038)	ND (0.0042)	ND (0.0033)	ND (0.0045)
Bromomethane (Methyl Bromide)	NA	NA	NA	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	ND (0.0018)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.0016)	ND (0.0022)	ND (0.0019) J	ND (0.0021)	ND (0.0016)	ND (0.0022)
Carbon disulfide	NA	NA	NA	-	-	-	-	-	-	-	ND (7.9)	ND (0.0097)	0.0094	ND (0.5)	ND (0.52)	ND (0.56)	ND (0.0081)	ND (0.011)	ND (0.0094)	ND (0.011)	ND (0.0082)	ND (0.011)
Carbon tetrachloride	0.76	2.4	0.76	-	-	-	-	-	-	-	ND (0.79)	ND (0.00097)	ND (0.00088)	ND (0.05)	ND (0.052)	ND (0.056)	ND (0.00081)	ND (0.0011)	ND (0.00094)	ND (0.0011)	ND (0.00082)	ND (0.0011)
Chlorobenzene	1.1	100	1.1	-	-	-	-	-	-	-	ND (0.39)	ND (0.00048)	ND (0.00044)	ND (0.025)	ND (0.026)	ND (0.028)	ND (0.00041)	ND (0.00056)	ND (0.00047)	ND (0.00053)	ND (0.00041)	ND (0.00056)
Chlorobromomethane	NA	NA	NA	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	ND (0.0018)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.0016)	ND (0.0022)	ND (0.0019)	ND (0.0021)	ND (0.0016)	ND (0.0022)
Chloroethane	NA	NA	NA	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	ND (0.0018)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.0016)	ND (0.0022)	ND (0.0019)	ND (0.0021)	ND (0.0016)	ND (0.0022)
Chloroform (Trichloromethane)	0.37	49	0.37	-	-	-	-	-	-	-	ND (1.2)	ND (0.0014)	ND (0.0013)	ND (0.075)	ND (0.077)	ND (0.084)	ND (0.0012)	ND (0.0017)	ND (0.0014) J	ND (0.0016)	ND (0.0012)	ND (0.0017)
Chloromethane (Methyl Chloride)	NA	NA	NA	-	-	-	-	-	-	-	ND (3.2)	ND (0.0039)	ND (0.0035)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.0032)	ND (0.0045)	ND (0.0038)	ND (0.0042)	ND (0.0033)	ND (0.0045)
cis-1,2-Dichloroethene	0.25	100	0.25	-	-	-	-	-	-	-	ND (0.79)	ND (0.00097)	ND (0.00088)	ND (0.05)	ND (0.052)	ND (0.056)	ND (0.00081)	ND (0.0011)	ND (0.00094) J	ND (0.0011)	ND (0.00082)	ND (0.0011)
cis-1,3-Dichloropropene	NA	NA	NA	-	-	-	-	-	-	-	ND (0.39)	ND (0.00048)	ND (0.00044)	ND (0.025)	ND (0.026)	ND (0.028)	ND (0.00041)	ND (0.00056)	ND (0.00047) J	ND (0.00053)	ND (0.00041)	ND (0.00056)
Cymene (p-Isopropyltoluene)	NA	NA	NA	-	-	-	-	-	-	-	3.6	0.00044 J	0.0016	0.43	0.27	0.2	0.00025 J	0.00032 J	0.014 J	0.01	0.019	0.012
Dibromochloromethane	NA	NA	NA	-	-	-	-	-	-	-	ND (0.79)	ND (0.00097)	ND (0.00088)	ND (0.05)	ND (0.052)	ND (0.056)	ND (0.00081)	ND (0.0011)	ND (0.00094)	ND (0.0011)	ND (0.00082)	ND (0.0011)
Dibromomethane	NA	NA	NA	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	ND (0.0018)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.0016)	ND (0.0022)	ND (0.0019) J	ND (0.0021)	ND (0.0016)	ND (0.0022)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	-	-	-	-	-	-	-	ND (7.9)	ND (0.0097)	ND (0.0088)	ND (0.5)	ND (0.52)	ND (0.56)	ND (0.0081)	ND (0.011)	ND (0.0094)	ND (0.011)	ND (0.0082)	ND (0.011)
Ethyl Ether	NA	NA	NA	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	ND (0.0018)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.0016)	ND (0.0022)	ND (0.0019) J	ND (0.0021)	ND (0.0016)	ND (0.0022)
Ethylbenzene	1	41	1	-	-	-	-	-	-	-	***130***	0.087	0.02	***15***	***8.1***	***3.2***	0.065	0.1	0.21 J	0.19	0.2	0.064
Hexachlorobutadiene	NA	NA	NA	-	-	-	-	-	-	-	ND (3.2)	ND (0.0039)	ND (0.0035)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.0032) J	ND (0.0045)	ND (0.0038) J	ND (0.0042)	ND (0.0033)	ND (0.0045)
Isopropylbenzene (Cumene)	NA	NA	NA	-	-	-	-	-	-	-	16	0.0045	0.0032	2.2	1.2	0.69	0.0043 J	0.0067	0.052	0.04	0.094	0.016
m,p-Xylenes	NA	NA	NA	-	-	-	-	-	-	-	460	0.29	0.062	60	30	11	0.0026 J	0.0033	0.28 J	0.42	0.75	0.21
Methyl Tert Butyl Ether (MTBE)	0.93	100	0.93	-	-	-	-	-	-	-	ND (1.6)	0.0059	0.044	0.09 J	0.046 J	0.023 J	0.00078 J	0.0008 J	ND (0.0019)	ND (0.0021)	ND (0.0016)	0.0022
Methylene chloride (Dichloromethane)	0.05	100	0.05	-	-	-	-	-	-	-	ND (3.9)	ND (0.0048)	ND (0.0044)	ND (0.25)	ND (0.26)	ND (0.28)	ND (0.0041)	ND (0.0056)	ND (0.0047) J	ND (0.0053)	ND (0.0041)	ND (0.0056)
Naphthalene	12	100	12	-	-	-	-	-	-	-	***41***	0.036	0.024	5.1	3.3	2.5	0.011	0.012	0.048 J	0.048	0.23	0.097
n-Butylbenzene	12	100	12	-	-	-	-	-	-	-	***20***	0.002	0.0058	2.4	1.4	1.2	0.00098 J	0.0014	0.054 J	0.042	0.11	0.055
n-Propylbenzene	3.9	100	3.9	-	-	-	-	-	-	-	***62***	0.012	0.012	***7.6***	***4.4***	2.6	0.0085 J	0.013	0.16 J	0.13	0.038 J	0.071
o-Xylene	NA	NA	NA	-	-	-	-	-	-	-	180	0.16	0.036	22	11	4.1	0.0019	0.0027	0.089 J	0.14	0.34	0.1
Styrene	NA	NA	NA	-	-	-	-	-	-	-	0.62 J	ND (0.00097)	ND (0.00088)	0.058	0.034 J	0.012 J	ND (0.00081)	ND (0.0011)	ND (0.00094) J	ND (0.0011)	0.0029	0.00024 J
tert-Butylbenzene	5.9	100	5.9	-	-	-	-	-	-	-	ND (1.6)	ND (0.0019)	ND (0.0018)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.0016) J	ND (0.0022)	ND (0.0019) J	ND (0.0021)	ND (0.0016)	ND (0.0022)
Tetrachloroethene	1.3	19	1.3	-	-	-	-	-	-	-	ND (0.39)	ND (0.00048)	ND (0.00044)	ND (0.025)	ND (0.026)	ND (0.028)	ND (0.00041)	ND (0.00056)	ND (0.00047)	ND (0.00053)	ND (0.00041)	ND (0.00056)
Toluene	0.7	100	0.7	-	-	-	-	-	-	-	***310***	***1.4***	0.062	***28***	***9.6***	***1.7***	0.00066 J	0.00085 J	0.037 J	0.072 J	***1.3***	0.019
trans-1,2-Dichloroethene	0.19	100	0.19	-	-	-	-	-	-	-	ND (1.2)	ND (0.0014)	ND (0.0013)	ND (0.075)	ND (0.077)	ND (0.084)	ND (0.0012)	ND (0.0017)	ND (0.0014) J	ND (0.0016)	ND (0.0012)	ND (0.0017)
trans-1,3-Dichloropropene	NA	NA	NA	-	-	-	-	-	-	-	ND (0.79)	ND (0.00097)	ND (0.00088)	ND (0.05)	ND (0.052)	ND (0.056)	ND (0.00081)	ND (0.0011)	ND (0.00094)	ND (0.0011)	ND (0.00082)	ND (0.0011)
trans-1,4-Dichloro-2-butene	NA	NA	NA	-	-	-	-	-	-	-	ND (3.9)	ND (0.0048)	ND (0.0044)	ND (0.25)	ND (0.26)	ND (0.28)	ND (0.0041)	ND (0.0056)	ND (0.0047) J	ND (0.0053)	ND (0.0041)	ND (0.0056)
Trichloroethene	0.47	21	0.47	-	-	-	-	-	-	-	ND (0.39)	ND (0.00048)	ND (0.00044)	ND (0.025)	ND (0.026)	ND (0.028)	ND (0.00041)	ND (0.00056)	ND (0.00047)	ND (0.00053)	ND (0.00041)	ND (0.00056)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	-	-	-	-	-	-	-	ND (3.2)	ND (0.0039)	ND (0.0035)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.0032)	ND (0.0045)	ND (0.0038)	ND (0.0042)	ND (0.0033)	ND (0.0045)
Vinyl acetate	NA	NA	NA	-	-	-	-	-	-	-	ND (7.9)	ND (0.0097)	ND (0.0088)	ND (0.5)	ND (0.52)	ND (0.56)	ND (0.0081)	ND (0.011)	ND (0.0094) J	ND (0.011)	ND (0.0082)	ND (0.011)
Vinyl chloride	0.02	0.9	0.02	-	-	-	-	-	-	-	ND (0.79)	ND (0.00097)	ND (0.00088)	ND (0.05)	ND (0.052)	ND (0.056)	ND (0.00081)	ND (0.0011)	ND (0.00094)	ND (0.0011)	ND (0.00082)	ND (0.0011)
Xylene (Total)	1.6	100	0.26	-	-	-	-	-	-	-	***640***	0.45	0.098	***82***	***41***	***15***	0.0045	0.006	0.37	0.56	1.1	0.31
SUM of CVOCs	NA	NA	NA	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE II
SUMMARY OF SOIL QUALITY DATA
1885 ATLANTIC AVENUE
BROOKLYN, NY
FILE NO. 0202125

	Action Level																		
Location Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	Restricted Use Soil Cleanup Objectives - Restricted Residential	Unrestricted Use Soil Cleanup Objectives	SB-3_E	SB-3_E1	SB-3_E1	SB-3_E1	SB-3_E1	SB-3_E1	SB-3_E2	SB-3_E2	SB-3_E2	SB-3_E2	SB-3_E2	SB-3_N	SB-3_N	SB-3_N	SB-3_N	SB-3_S	SB-3_S
Sample Name				SB-3_E_59-60	SB-3_E1_37-38	SB-3_E1_42-43	SB-3_E1_54-55	SB-3_E1_49-50	SB-3_E1_59-60	SB-3_E2_39-40	SB-3_E2_42-43	SB-3_E2_49-50	SB-3_E2_52-53	SB-3_E2_58-59	SB-3_N_39-40	SB-3_N_44-45	SB-3_N_49-50	SB-3_N_54-55	SB-3_N_59-60	SB-3_S_35-36	SB-3_S_43-44
Sample Date				01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/17/2023	01/17/2023	01/17/2023	01/17/2023	01/17/2023	10/20/2022	10/20/2022
Lab Sample ID				L2303035-18	L2303035-09	L2303035-10	L2303035-12	L2303035-11	L2303035-13	L2303035-01	L2303035-02	L2303035-03	L2303035-04	L2303035-05	L2302792-18	L2302792-19	L2302792-20	L2302792-21	L2302792-22	L2258781-02	L2258781-03
Sample Depth (bgs)				59 - 60 (ft)	37 - 38 (ft)	42 - 43 (ft)	45 - 55 (ft)	49 - 50 (ft)	59 - 60 (ft)	39 - 40 (ft)	42 - 43 (ft)	49 - 50 (ft)	52 - 53 (ft)	58 - 59 (ft)	39 - 40 (ft)	44 - 45 (ft)	49 - 50 (ft)	54 - 55 (ft)	59 - 60 (ft)	35 - 36 (ft)	43 - 44 (ft)
Volatile Organic Compounds (mg/kg)																					
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND (0.097)	ND (0.00044)	ND (0.00054)	ND (0.00054)	ND (0.025)	ND (0.00053)	ND (0.022)	ND (0.029)	ND (0.13)	ND (0.03)	ND (0.0005)	ND (0.00049)	ND (0.025)	ND (0.00039)	ND (0.026)	ND (0.16)	ND (0.32)	ND (0.029)
1,1,1-Trichloroethane	0.68	100	0.68	ND (0.097)	ND (0.00044)	ND (0.00054)	ND (0.00054)	ND (0.025)	ND (0.00053)	ND (0.022)	ND (0.029)	ND (0.13)	ND (0.03)	ND (0.0005)	ND (0.00049)	ND (0.025)	ND (0.00039)	ND (0.026)	ND (0.16)	ND (0.32)	ND (0.029)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND (0.097)	ND (0.00044)	ND (0.00054)	ND (0.00054)	ND (0.025)	ND (0.00053)	ND (0.022)	ND (0.029)	ND (0.13)	ND (0.03)	ND (0.0005)	ND (0.00049)	ND (0.025)	ND (0.00039)	ND (0.026)	ND (0.16)	ND (0.32)	ND (0.029)
1,1,2-Trichloroethane	NA	NA	NA	ND (0.19)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.051)	ND (0.0011)	ND (0.045)	ND (0.058)	ND (0.26)	ND (0.059)	ND (0.00099)	ND (0.00098)	ND (0.05)	ND (0.00078)	ND (0.052)	ND (0.32)	ND (0.63)	ND (0.057)
1,1-Dichloroethane	0.27	26	0.27	ND (0.19)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.051)	ND (0.0011)	ND (0.045)	ND (0.058)	ND (0.26)	ND (0.059)	ND (0.00099)	ND (0.00098)	ND (0.05)	ND (0.00078)	ND (0.052)	ND (0.32)	ND (0.63)	ND (0.057)
1,1-Dichloroethene	0.33	100	0.33	ND (0.19)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.051)	ND (0.0011)	ND (0.045)	ND (0.058)	ND (0.26)	ND (0.059)	ND (0.00099)	ND (0.00098)	ND (0.05)	ND (0.00078)	ND (0.052)	ND (0.32)	ND (0.63)	ND (0.057)
1,1-Dichloropropene	NA	NA	NA	ND (0.097)	ND (0.00044)	ND (0.00054)	ND (0.00054)	ND (0.025)	ND (0.00053)	ND (0.022)	ND (0.029)	ND (0.13)	ND (0.03)	ND (0.0005)	ND (0.00049)	ND (0.025)	ND (0.00039)	ND (0.026)	ND (0.16)	ND (0.32)	ND (0.029)
1,2,3-Trichlorobenzene	NA	NA	NA	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	ND (0.002)	ND (0.1)	ND (0.0016)	ND (0.1)	ND (0.64)	ND (1.3)	ND (0.11)
1,2,3-Trichloropropane	NA	NA	NA	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	ND (0.002)	ND (0.1)	ND (0.0016)	ND (0.1)	ND (0.64)	ND (1.3)	ND (0.11)
1,2,4,5-Tetramethylbenzene	NA	NA	NA	8.9	0.01	0.0018 J	0.0084	4.9	0.00032 J	2.8	4	12	1.4	0.0022	0.0025	1.8	0.0042	0.36	13	15	15
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	ND (0.002)	ND (0.1)	ND (0.0016)	ND (0.1)	ND (0.64)	ND (1.3)	ND (0.11)
1,2,4-Trimethylbenzene	3.6	52	3.6	***88***	0.24	0.016	0.05	***42***	0.0023	***15***	***30***	***120***	***11***	0.022	0.021	***12***	0.0091	3.3	***140***	***210***	***130***
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	ND (0.58)	ND (0.0026)	ND (0.0032)	ND (0.0032)	ND (0.15)	ND (0.0032)	ND (0.14)	ND (0.18)	ND (0.79)	ND (0.18)	ND (0.003)	ND (0.0029)	ND (0.15)	ND (0.0023)	ND (0.16)	ND (0.96)	ND (1.9)	ND (0.17)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	ND (0.19)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.051)	ND (0.0011)	ND (0.045)	ND (0.058)	ND (0.26)	ND (0.059)	ND (0.00099)	ND (0.00098)	ND (0.05)	ND (0.00078)	ND (0.052)	ND (0.32)	ND (0.63)	ND (0.057)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	ND (0.002)	ND (0.1)	ND (0.0016)	ND (0.1)	ND (0.64)	ND (1.3)	ND (0.11)
1,2-Dichloroethane	0.02	3.1	0.02	ND (0.19)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.051)	ND (0.0011)	ND (0.045)	ND (0.058)	ND (0.26)	ND (0.059)	ND (0.00099)	ND (0.00098)	0.016 J	ND (0.00078)	ND (0.052)	ND (0.32)	ND (0.63)	ND (0.057)
1,2-Dichloroethene (total)	NA	NA	NA	ND (0.19)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.051)	ND (0.0011)	ND (0.045)	ND (0.058)	ND (0.26)	ND (0.059)	ND (0.00099)	ND (0.00098)	ND (0.05)	ND (0.00078)	ND (0.052)	ND (0.32)	ND (0.63)	ND (0.057)
1,2-Dichloropropane	NA	NA	NA	ND (0.19)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.051)	ND (0.0011)	ND (0.045)	ND (0.058)	ND (0.26)	ND (0.059)	ND (0.00099)	ND (0.00098)	ND (0.05)	ND (0.00078)	ND (0.052)	ND (0.32)	ND (0.63)	ND (0.057)
1,3,5-Trimethylbenzene	8.4	52	8.4	***19***	0.058	0.0042	0.014	***12***	0.00046 J	7.6	***9.4***	***32***	3.1	0.0053	0.0057	3.5	0.0025	0.94	***38***	***49***	***37***
1,3-Dichlorobenzene	2.4	49	2.4	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	ND (0.002)	ND (0.1)	ND (0.0016)	ND (0.1)	ND (0.64)	ND (1.3)	ND (0.11)
1,3-Dichloropropane	NA	NA	NA	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	ND (0.002)	ND (0.1)	ND (0.0016)	ND (0.1)	ND (0.64)	ND (1.3)	ND (0.11)
1,3-Dichloropropene	NA	NA	NA	ND (0.097)	ND (0.00044)	ND (0.00054)	ND (0.00054)	ND (0.025)	ND (0.00053)	ND (0.022)	ND (0.029)	ND (0.13)	ND (0.03)	ND (0.0005)	ND (0.00049)	ND (0.025)	ND (0.00039)	ND (0.026)	ND (0.16)	ND (0.32)	ND (0.029)
1,4-Dichlorobenzene	1.8	13	1.8	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	ND (0.002)	ND (0.1)	ND (0.0016)	ND (0.1)	ND (0.64)	ND (1.3)	ND (0.11)
1,4-Diethylbenzene	NA	NA	NA	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	ND (0.002)	ND (0.1)	0.0042	ND (0.1)	ND (0.64)	ND (1.3)	4
1,4-Dioxane	0.1	13	0.1	ND (16)	ND (0.07)	ND (0.086)	ND (0.086)	ND (4.1)	ND (0.085)	ND (3.6)	ND (4.7)	ND (21)	ND (4.8)	ND (0.079)	ND (0.062)	ND (4)	ND (0.062)	ND (4.2)	ND (26)	ND (50)	ND (4.6)
2,2-Dichloropropane	NA	NA	NA	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	ND (0.002)	ND (0.1)	ND (0.0016)	ND (0.1)	ND (0.64)	ND (1.3)	ND (0.11)
2-Butanone (Methyl Ethyl Ketone)	0.12	100	0.12	ND (1.9)	ND (0.0088)	0.0087 J	0.04	ND (0.51)	0.0053 J	ND (0.45)	ND (0.58)	ND (2.6)	ND (0.59)	ND (0.0099)	0.0037 J	ND (0.5)	0.013	ND (0.52)	ND (3.2)	ND (6.3)	ND (0.57)
2-Chlorotoluene	NA	NA	NA	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	ND (0.002)	ND (0.1)	ND (0.0016)	ND (0.1)	ND (0.64)	ND (1.3)	ND (0.11)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	ND (1.9)	ND (0.0088)	ND (0.011)	ND (0.011)	ND (0.51)	ND (0.011)	ND (0.45)	ND (0.58)	ND (2.6)	ND (0.59)	ND (0.0099)	ND (0.0098)	ND (0.5)	ND (0.0078)	ND (0.52)	ND (3.2)	ND (6.3)	ND (0.57)
2-Phenylbutane (sec-Butylbenzene)	11	100	11	1.8	0.002	ND (0.0011)	0.0016	1.3	ND (0.0011)	0.74	1	3	0.34	0.00044 J	0.00049 J	0.31	0.0012	0.083	3.1	3.5	3.3
4-Chlorotoluene	NA	NA	NA	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	ND (0.002)	ND (0.1)	ND (0.0016)	ND (0.1)	ND (0.64)	ND (1.3)	ND (0.11)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	54	0.13	0.011	0.036	26	0.0014 J	21	26	93	8.3	0.014	0.01	2.6	0.0081	2.5	120	ND (1.3)	100
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	ND (1.9)	ND (0.0088)	ND (0.011)	ND (0.011)	ND (0.51)	ND (0.011)	ND (0.45)	ND (0.58)	ND (2.6)	ND (0.59)	ND (0.0099)	ND (0.0098)	ND (0.5)	ND (0.0078)	ND (0.52)	ND (3.2)	ND (6.3)	ND (0.57)
Acetone	0.05	100	0.05	ND (1.9)	ND (0.0088)	0.035	***0.1***	ND (0.51)	0.014	ND (0.45)	ND (0.58)	ND (2.6)	ND (0.59)	0.0089 J	0.024	ND (0.5)	0.046	ND (0.52)	ND (3.2)	ND (6.3)	ND (0.57)
Acrylonitrile	NA	NA	NA	ND (0.78)	ND (0.0035)	ND (0.0043)	ND (0.0043)	ND (0.2)	ND (0.0042)	ND (0.18)	ND (0.23)	ND (1)	ND (0.24)	ND (0.004)	ND (0.0039)	ND (0.2)	ND (0.0031)	ND (0.21)	ND (1.3)	ND (2.5)	ND (0.23)
Benzene	0.06	4.8	0.06	***0.41***	0.0026	0.00041 J	0.00038 J	0.022 J	ND (0.00053)	ND (0.022)	ND (0.029)	ND (0.13)	ND (0.03)	0.00091	***0.11***	***0.49***	***0.095***	***0.11***	***3.5***	***13***	***4.7***
Bromobenzene	NA	NA	NA	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	ND (0.002)	ND (0.1)	ND (0.0016)	ND (0.1)	ND (0.64)	ND (1.3)	ND (0.11)
Bromodichloromethane	NA	NA	NA	ND (0.097)	ND (0.00044)	ND (0.00054)	ND (0.00054)	ND (0.025)	ND (0.00053)	ND (0.022)	ND (0.029)	ND (0.13)	ND (0.03)	ND (0.0005)	ND (0.00049)	ND (0.025)	ND (0.00039)	ND (0.026)	ND (0.16)	ND (0.32)	ND (0.029)
Bromoform	NA	NA	NA	ND (0.78)	ND (0.0035)	ND (0.0043)	ND (0.0043)	ND (0.2)	ND (0.0042)	ND (0.18)	ND (0.23)	ND (1)	ND (0.24)	ND (0.004)	ND (0.0039)	ND (0.2)	ND (0.0031)	ND (0.21)	ND (1.3)	ND (2.5)	ND (0.23)
Bromomethane (Methyl Bromide)	NA	NA	NA	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	ND (0.002)	ND (0.1)	ND (0.0016)	ND (0.1)	ND (0.64)	ND (1.3)	ND (0.11)
Carbon disulfide	NA	NA	NA	ND (1.9)	ND (0.0088)	ND (0.011)	ND (0.011)	ND (0.51)	ND (0.011)	ND (0.45)	ND (0.58)	ND (2.6)	ND (0.59)	ND (0.0099)	ND (0.0098)	ND (0.5)	ND (0.0078)	ND (0.52)	ND (3.2)	ND (6.3)	ND (0.57)
Carbon tetrachloride	0.76	2.4	0.76	ND (0.19)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.051)	ND (0.0011)	ND (0.045)	ND (0.058)	ND (0.26)	ND (0.059)	ND (0.00099)	ND (0.00098)	ND (0.05)	ND (0.00078)	ND (0.052)	ND (0.32)	ND (0.63)	ND (0.057)
Chlorobenzene	1.1	100	1.1	ND (0.097)	ND (0.00044)	ND (0.00054)	ND (0.00054)	ND (0.025)	ND (0.00053)	ND (0.022)	ND (0.029)	ND (0.13)	ND (0.03)	ND (0.0005)	ND (0.00049)	ND (0.025)	ND (0.00039)	ND (0.026)	ND (0.16)	ND (0.32)	ND (0.029)
Chlorobromomethane	NA	NA	NA	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	ND (0.002)	ND (0.1)	ND (0.0016)	ND (0.1)	ND (0.64)	ND (1.3)	ND (0.11)
Chloroethane	NA	NA	NA	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	ND (0.002)	ND (0.1)	ND (0.0016)	ND (0.1)	ND (0.64)	ND (1.3)	ND (0.11)
Chloroform (Trichloromethane)	0.37	49	0.37	ND (0.29)	ND (0.0013)	ND (0.0016)	ND (0.0016)	ND (0.076)	ND (0.0016)	ND (0.068)	ND (0.088)	ND (0.4)	ND (0.089)	ND (0.0015)	ND (0.0015)	ND (0.076)	ND (0.0012)	ND (0.079)	ND (0.48)	ND (0.94)	ND (0.086)
Chloromethane (Methyl Chloride)	NA	NA	NA	ND (0.78)	ND (0.0035)	ND (0.0043)	ND (0.0043)	ND (0.2)	ND (0.0042)	ND (0.18)	ND (0.23)	ND (1)	ND (0.24)	ND (0.004)	ND (0.0039)	ND (0.2)	ND (0.0031)	ND (0.21)	ND (1.3)	ND (2.5)	ND (0.23)
cis-1,2-Dichloroethene	0.25	100	0.25	ND (0.19)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.051)	ND (0.0011)	ND (0.045)	ND (0.058)	ND (0.26)	ND (0.059)	ND (0.00099)	ND (0.00098)	ND (0.05)	ND (0.00078)	ND (0.052)	ND (0.32)	ND (0.63)	ND (0.057)
cis-1,3-Dichloropropene	NA	NA	NA	ND (0.097)	ND (0.00044)	ND (0.00054)	ND (0.00054)	ND (0.025)	ND (0.00053)	ND (0.022)	ND (0.029)	ND (0.13)	ND (0.03)	ND (0.0005)	ND (0.00049)	ND (0.025)	ND (0.00039)	ND (0.026)	ND (0.16)	ND (0.32)	ND (0.029)
Cymene (p-Isopropyltoluene)	NA	NA	NA	0.77	0.00088	0.00017 J	0.001 J	0.69	ND (0.0011)	0.42	0.56	1.3	0.14	0.00023 J	0.00022 J	0.2	0.00022 J	0.039 J	1.3	1.8	1.9
Dibromochloromethane	NA	NA	NA	ND (0.19)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.051)	ND (0.0011)	ND (0.045)	ND (0.058)	ND (0.26)	ND (0.059)	ND (0.00099)	ND (0.00098)	ND (0.05)	ND (0.00078)	ND (0.052)	ND (0.32)	ND (0.63)	ND (0.057)
Dibromomethane	NA	NA	NA	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	ND (0.002)	ND (0.1)	ND (0.0016)	ND (0.1)	ND (0.64)	ND (1.3)	ND (0.11)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	ND (1.9)	ND (0.0088)	ND (0.011)	ND (0.011)	ND (0.51)	ND (0.011)	ND (0.45)	ND (0.58)	ND (2.6)	ND (0.59)	ND (0.0099)	ND (0.0098)	ND (0.5)	ND (0.0078)	ND (0.52)	ND (3.2)	ND (6.3)	ND (0.57)
Ethyl Ether	NA	NA	NA	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	ND (0.002)	ND (0.1)	ND (0.0016)	ND (0.1)	ND (0.64)	ND (1.3)	ND (0.11)
Ethylbenzene	1	41	1	***14***	0.2	0.0055	0.007	***9.4***	0.00065 J	0.34	***1.7***	***9.7***	0.87	0.0058	0.036	***3***	0.03	0.94	***44***	***60***	***27***
Hexachlorobutadiene	NA	NA	NA	ND (0.78)	ND (0.0035)	ND (0.0043)	ND (0.0043)	ND (0.2)	ND (0.0042)	ND (0.18)	ND (0.23)	ND (1)	ND (0.24)	ND (0.004)	ND (0.0039)	ND (0.2)	ND (0.0031)	ND (0.21)	ND (1.3)	ND (2.5)	ND (0.23)
Isopropylbenzene (Cumene)	NA	NA	NA	3	0.015	0.00074 J	0.002	2.2	ND (0.0011)	1.7	1.6	5.1	0.49	0.001	0.0022	0.55	0.0045	0.16	6.8	8	5.8
m,p-Xylenes	NA	NA	NA	50	0.38	0.019	0.024	24	0.0022	3.5	17	58	7	0.021	0.031	12	0.014	3.4	170	250	100
Methyl Tert Butyl Ether (MTBE)	0.93	100	0.93	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	0.00044 J	ND (0.1)	0.00093 J	ND (0.1)	ND (0.64)	ND (1.3)	0.067 J
Methylene chloride (Dichloromethane)	0.05	100	0.05	ND (0.97)	ND (0.0044)	ND (0.0054)	ND (0.0054)	ND (0.25)	ND (0.0053)	ND (0.22)	ND (0.29)	ND (1.3)	ND (0.3)	ND (0.005)	ND (0.0049)	ND (0.25)	ND (0.0039)	ND (0.26)	ND (1.6)	ND (3.2)	ND (0.29)
Naphthalene	12	100	12	10	0.053	0.0048	0.016	3.9	0.0015 J	1.2	2.9	***13***	1.2	0.0067	0.012	2.3	0.0051	0.38	***16***	***24***	***17***
n-Butylbenzene	12	100	12	4.7	0.0026	0.00065 J	0.0066	2.6	ND (0.0011)	1.7	2.4	6.9	0.74	0.00086 J	0.00092 J	1.2	0.0014	0.19	7.6	9.5	7.9
n-Propylbenzene	3.9	100	3.9	***11***	0.035	0.0022	0.0088	***8.2***	0.00036 J	***5.5***	***5.8***	***19***	1.8	0.003	0.006	2.1	0.0056	0.58	***24***	***28***	***21***
o-Xylene	NA	NA	NA	22	0.022	0.0074	0.01	4.4	0.00069 J	1.1	6.4	25	3.2	0.012	0.0051	5.2	0.006	1.4	72	95	46
Styrene	NA	NA	NA	0.064 J	ND (0.00088)	ND (0.0011)	0.00035 J	ND (0.051)	ND (0.0011)	ND (0.045)	ND (0.058)	ND (0.26)	ND (0.059)	ND (0.00099)	ND (0.00098)	ND (0.05)	ND (0.00078)	ND (0.052)	0.19 J	0.22 J	0.055 J
tert-Butylbenzene	5.9	100	5.9	ND (0.39)	ND (0.0018)	ND (0.0021)	ND (0.0022)	ND (0.1)	ND (0.0021)	ND (0.09)	ND (0.12)	ND (0.53)	ND (0.12)	ND (0.002)	ND (0.002)	ND (0.1)	ND (0.0016)	ND (0.1)	ND (0.64)	ND (1.3)	ND (0.11)
Tetrachloroethene	1.3	19	1.3	ND (0.097)	ND (0.00044)	ND (0.00054)	ND (0.00054)	ND (0.025)	ND (0.00053)	ND (0.022)	ND (0.029)	ND (0.13)	ND (0.03)	ND (0.0005)	ND (0.00049)	ND (0.025)	ND (0.00039)	ND (0.026)	ND (0.16)	ND (0.32)	ND (0.029)
Toluene	0.7	100	0.7	***4.3***	0.00064 J	ND (0.0011)	0.0013	0.15	ND (0.0011)	ND (0.045)	0.079	0.37	0.13	0.00076 J	0.02	***5.3***	0.013	***1.4***	***120***	***250***	***57***
trans-1,2-Dichloroethene	0.19	100	0.19	ND (0.29)	ND (0.0013)	ND (0.0016)	ND (0.0016)	ND (0.076)	ND (0.0016)	ND (0.068)	ND (0.088)	ND (0.4)	ND (0.089)	ND (0.0015)	ND (0.0015)	ND (0.076)	ND (0.0012)	ND (0.079)	ND (0.48)	ND (0.94)	ND (0.086)
trans-1,3-Dichloropropene	NA	NA	NA	ND (0.19)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.051)	ND (0.0011)	ND (0.045)	ND (0.058)	ND (0.26)	ND (0.059)	ND (0.00099)	ND (0.00098)	ND (0.05)	ND (0.00078)	ND (0.052)	ND (0.32)	ND (0.63)	ND (0.057)
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND (0.97)	ND (0.0044)	ND (0.0054)	ND (0.0054)	ND (0.25)	ND (0.0053)	ND (0.22)	ND (0.29)	ND (1.3)	ND (0.3)	ND (0.005)	ND (0.0049)	ND (0.25)	ND (0.0039)	ND (0.26)	ND (1.6)	ND (3.2)	ND (0.29)
Trichloroethene	0.47	21	0.47	ND (0.097)	ND (0.00044)	ND (0.00054)	ND (0.00054)	ND (0.025)	ND (0.00053)	ND (0.022)	ND (0.029)	ND (0.13)	ND (0.03)	ND (0.0005)	ND (0.00049)	ND (0.025)	ND (0.00039)	ND (0.026)	ND (0.16)	ND (0.32)	ND (0.029)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	ND (0.78)	ND (0.0035)	ND (0.0043)	ND (0.0043)	ND (0.2)	ND (0.0042)	ND (0.18)	ND (0.23)	ND (1)	ND (0.24)	ND (0.004)	ND (0.0039)	ND (0.2)	ND (0.0031)	ND (0.21)	ND (1.3)	ND (2.5)	ND (0.23)
Vinyl acetate	NA	NA	NA	ND (1.9)	ND (0.0088)	ND (0.011)	ND (0.011)	ND (0.51)	ND (0.011)	ND (0.45)	ND (0.58)	ND (2.6)	ND (0.59)	ND (0.0099)	ND (0.0098)	ND (0.5)	ND (0.0078)	ND (0.52)	ND (3.2)	ND (6.3)	ND (0.57)
Vinyl chloride	0.02	0.9	0.02	ND (0.19)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.051)	ND (0.0011)	ND (0.045)	ND (0.058)	ND (0.26)	ND (0.059)	ND (0.00099)	ND (0.00098)	ND (0.05)	ND (0.00078)	ND (0.052)	ND (0.32)	ND (0.63)	ND (0.057)
Xylene (Total)	1.6	100	0.26	***72***	0.4	0.026	0.034	***28***	0.0029 J	***4.6***	***23***	***83***	***10***	0.033	0.036	***17***	0.02	***4.8***	***240***	***350***	***150***
SUM of CVOCs	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE II
SUMMARY OF SOIL QUALITY DATA
1885 ATLANTIC AVENUE
BROOKLYN, NY
FILE NO. 0202125

Location Name	Action Level			SB-3_S	SB-3_S	SB-3_S	SB-3_S1	SB-3_S1	SB-3_S1	SB-3_S1	SB-3_S1	SB-3_S1	SB-3_S1	SB-3_S2	SB-3_S2	SB-3_S2	SB-3_S2	SB-3_S2	SB-3_W	SB-3_W
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	Restricted Use Soil Cleanup Objectives - Restricted Residential	Unrestricted Use Soil Cleanup Objectives	SB-3_S_46-47	SB-3_S_53-54	SB-3_S_55-56	SB-3_S1_38-39	DUP-2-20230117	SB-3_S1_42-43	DUP-3-20230117	SB-3_S1_48-49	SB-3_S1_54-55	SB-3_S1_58-59	SB-3_S2_37-38	SB-3_S2_43-44	SB-3_S2_48-49	SB-3_S2_51-52	SB-3_S2_59-60	SB-3_W_38-39	SB-3_W_41-42
Sample Date				10/20/2022	10/20/2022	10/20/2022	01/17/2023	01/17/2023	01/17/2023	01/17/2023	01/17/2023	01/17/2023	01/17/2023	01/16/2023	01/16/2023	01/16/2023	01/16/2023	01/16/2023	01/16/2023	01/16/2023
Lab Sample ID				L2258781-04	L2261815-01	L2261815-02	L2302792-06	L2302792-07	L2302792-08	L2302792-09	L2302792-10	L2302792-11	L2302792-12	L2302554-14	L2302554-08	L2302554-11	L2302554-05	L2302554-04	L2302554-10	L2302554-03
Sample Depth (bgs)				46 - 47 (ft)	53 - 54 (ft)	55 - 56 (ft)	38 - 39 (ft)	38 (ft)	42 - 43 (ft)	42 (ft)	48 - 49 (ft)	54 - 55 (ft)	58 - 59 (ft)	37 - 38 (ft)	43 - 44 (ft)	48 - 49 (ft)	51 - 52 (ft)	59 - 60 (ft)	38 - 39 (ft)	41 - 42 (ft)
Volatile Organic Compounds (mg/kg)																				
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND (0.028)	ND (0.082)	ND (0.00024)	ND (0.00047)	ND (0.00044)	ND (0.027)	ND (0.027)	ND (0.00049)	ND (0.026)	ND (0.00049)	ND (0.00041)	ND (0.03)	ND (0.024)	ND (0.00044)	ND (0.00046)	ND (0.12)	ND (0.44)
1,1,1-Trichloroethane	0.68	100	0.68	ND (0.028)	ND (0.082)	ND (0.00024) J	ND (0.00047)	ND (0.00044)	ND (0.027)	ND (0.027)	ND (0.00049)	ND (0.026)	ND (0.00049)	ND (0.00041)	ND (0.03)	ND (0.024)	ND (0.00044)	ND (0.00046)	ND (0.12)	ND (0.44)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND (0.028)	ND (0.082)	ND (0.00024)	ND (0.00047)	ND (0.00044)	ND (0.027)	ND (0.027)	ND (0.00049)	ND (0.026)	ND (0.00049)	ND (0.00041)	ND (0.03)	ND (0.024)	ND (0.00044)	ND (0.00046)	ND (0.12)	ND (0.44)
1,1,2-Trichloroethane	NA	NA	NA	ND (0.055)	ND (0.16)	ND (0.00048)	ND (0.00093)	ND (0.00087)	ND (0.053)	ND (0.053)	ND (0.00099)	ND (0.051)	ND (0.00099)	ND (0.00082)	ND (0.061)	ND (0.048)	ND (0.00089)	ND (0.00091)	ND (0.24)	ND (0.89)
1,1-Dichloroethane	0.27	26	0.27	ND (0.055)	ND (0.16)	ND (0.00048) J	ND (0.00093)	ND (0.00087)	ND (0.053)	ND (0.053)	ND (0.00099)	ND (0.051)	ND (0.00099)	ND (0.00082)	ND (0.061)	ND (0.048)	ND (0.00089)	ND (0.00091)	ND (0.24)	ND (0.89)
1,1-Dichloroethene	0.33	100	0.33	ND (0.055)	ND (0.16)	ND (0.00048) J	ND (0.00093)	ND (0.00087)	ND (0.053)	ND (0.053)	ND (0.00099)	ND (0.051)	ND (0.00099)	ND (0.00082)	ND (0.061)	ND (0.048)	ND (0.00089)	ND (0.00091)	ND (0.24)	ND (0.89)
1,1-Dichloropropene	NA	NA	NA	ND (0.028)	ND (0.082)	ND (0.00024) J	ND (0.00047)	ND (0.00044)	ND (0.027)	ND (0.027)	ND (0.00049)	ND (0.026)	ND (0.00049)	ND (0.00041)	ND (0.03)	ND (0.024)	ND (0.00044)	ND (0.00046)	ND (0.12)	ND (0.44)
1,2,3-Trichlorobenzene	NA	NA	NA	ND (0.11)	ND (0.33)	ND (0.00097)	ND (0.0019)	ND (0.0017)	ND (0.11) J	ND (0.11)	ND (0.002)	ND (0.1)	ND (0.002)	ND (0.0016)	ND (0.12)	ND (0.095)	ND (0.0018)	ND (0.0018)	ND (0.49)	ND (1.8)
1,2,3-Trichloropropane	NA	NA	NA	ND (0.11)	ND (0.33)	ND (0.00097)	ND (0.0019)	ND (0.0017)	ND (0.11)	ND (0.11)	ND (0.002)	ND (0.1)	ND (0.002)	ND (0.0016)	ND (0.12)	ND (0.095)	ND (0.0018)	ND (0.0018)	ND (0.49)	ND (1.8)
1,2,4,5-Tetramethylbenzene	NA	NA	NA	16	8.6	0.09	0.02 J	0.0053 J	0.46	0.5	0.0015 J	2.2	0.0011 J	0.0016	0.61	2.5	0.00041 J	0.00027 J	13	20
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.11)	ND (0.33)	ND (0.00097)	ND (0.0019)	ND (0.0017)	ND (0.11) J	ND (0.11)	ND (0.002)	ND (0.1)	ND (0.002)	ND (0.0016)	ND (0.12)	ND (0.095)	ND (0.0018)	ND (0.0018)	ND (0.49)	ND (1.8)
1,2,4-Trimethylbenzene	3.6	52	3.6	***100***	***81***	0.48	0.18 J	0.085 J	***4 J***	***3.8***	0.0025	***20***	0.0062	0.024	2.7	***19***	0.0031	0.0014 J	***160***	***220***
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	ND (0.16)	ND (0.49)	ND (0.0014)	ND (0.0028)	ND (0.0026)	ND (0.16)	ND (0.16)	ND (0.003)	ND (0.15)	ND (0.003)	ND (0.0024)	ND (0.18)	ND (0.14)	ND (0.0027) J	ND (0.0027)	ND (0.73)	ND (2.7) J
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	ND (0.055)	ND (0.16)	ND (0.00048)	ND (0.00093)	ND (0.00087)	ND (0.053)	ND (0.053)	ND (0.00099)	ND (0.051)	ND (0.00099)	ND (0.00082)	ND (0.061)	ND (0.048)	ND (0.00089)	ND (0.00091)	ND (0.24)	ND (0.89)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.11)	ND (0.33)	ND (0.00097)	ND (0.0019)	ND (0.0017)	ND (0.11)	ND (0.11)	ND (0.002)	ND (0.1)	ND (0.002)	ND (0.0016)	ND (0.12)	ND (0.095)	ND (0.0018)	ND (0.0018)	ND (0.49)	ND (1.8)
1,2-Dichloroethane	0.02	3.1	0.02	ND (0.055)	ND (0.16)	ND (0.00048) J	ND (0.00093)	ND (0.00087)	ND (0.053)	ND (0.053)	ND (0.00099)	ND (0.051)	ND (0.00099)	ND (0.00082)	ND (0.061)	ND (0.048)	ND (0.00089)	ND (0.00091)	ND (0.24)	ND (0.89)
1,2-Dichloroethene (total)	NA	NA	NA	ND (0.055)	ND (0.16)	ND (0.00048)	ND (0.00093)	ND (0.00087)	ND (0.053)	ND (0.053)	ND (0.00099)	ND (0.051)	ND (0.00099)	ND (0.00082)	ND (0.061)	ND (0.048)	ND (0.00089)	ND (0.00091)	ND (0.24)	ND (0.89)
1,2-Dichloropropane	NA	NA	NA	ND (0.055)	ND (0.16)	ND (0.00048) J	ND (0.00093)	ND (0.00087)	ND (0.053)	ND (0.053)	ND (0.00099)	ND (0.051)	ND (0.00099)	ND (0.00082)	ND (0.061)	ND (0.048)	ND (0.00089)	ND (0.00091)	ND (0.24)	ND (0.89)
1,3,5-Trimethylbenzene	8.4	52	8.4	***29***	***21***	0.12	0.052 J	0.022 J	1.2	1.2	0.003	6.1	0.0017 J	0.0048	0.73	5.5	0.00069 J	0.00034 J	***40***	***63***
1,3-Dichlorobenzene	2.4	49	2.4	ND (0.11)	ND (0.33)	ND (0.00097)	ND (0.0019)	ND (0.0017)	ND (0.11)	ND (0.11)	ND (0.002)	ND (0.1)	ND (0.002)	ND (0.0016)	ND (0.12)	ND (0.095)	ND (0.0018)	ND (0.0018)	ND (0.49)	ND (1.8)
1,3-Dichloropropane	NA	NA	NA	ND (0.11)	ND (0.33)	ND (0.00097)	ND (0.0019)	ND (0.0017)	ND (0.11)	ND (0.11)	ND (0.002)	ND (0.1)	ND (0.002)	ND (0.0016)	ND (0.12)	ND (0.095)	ND (0.0018)	ND (0.0018)	ND (0.49)	ND (1.8)
1,3-Dichloropropene	NA	NA	NA	ND (0.028)	ND (0.082)	ND (0.00024)	ND (0.00047)	ND (0.00044)	ND (0.027)	ND (0.027)	ND (0.00049)	ND (0.026)	ND (0.00049)	ND (0.00041)	ND (0.03)	ND (0.024)	ND (0.00044)	ND (0.00046)	ND (0.12)	ND (0.44)
1,4-Dichlorobenzene	1.8	13	1.8	ND (0.11)	ND (0.33)	ND (0.00097)	ND (0.0019)	ND (0.0017)	ND (0.11)	ND (0.11)	ND (0.002)	ND (0.1)	ND (0.002)	ND (0.0016)	ND (0.12)	ND (0.095)	ND (0.0018)	ND (0.0018)	ND (0.49)	ND (1.8)
1,4-Diethylbenzene	NA	NA	NA	4.1	ND (0.33)	ND (0.00097)	ND (0.0019)	ND (0.0017)	ND (0.11)	ND (0.11)	ND (0.002)	ND (0.1)	ND (0.002)	ND (0.0016)	0.11 J	ND (0.095)	ND (0.0018)	0.00032 J	4.4	ND (1.8)
1,4-Dioxane	0.1	13	0.1	ND (4.4)	ND (13)	ND (0.039) J	ND (0.075)	ND (0.07)	ND (4.3)	ND (4.3)	ND (0.079)	ND (4.1)	ND (0.079)	ND (0.065)	ND (4.9)	ND (3.8)	ND (0.071)	ND (0.073)	ND (20)	ND (71)
2,2-Dichloropropane	NA	NA	NA	ND (0.11)	ND (0.33)	ND (0.00097) J	ND (0.0019)	ND (0.0017)	ND (0.11)	ND (0.11)	ND (0.002)	ND (0.1)	ND (0.002)	ND (0.0016)	ND (0.12)	ND (0.095)	ND (0.0018)	ND (0.0018)	ND (0.49)	ND (1.8)
2-Butanone (Methyl Ethyl Ketone)	0.12	100	0.12	ND (0.55)	ND (1.6)	ND (0.0048) J	ND (0.0093)	ND (0.0087)	ND (0.53)	ND (0.53)	ND (0.0099)	ND (0.51)	0.0042 J	ND (0.0082)	ND (0.61)	ND (0.48)	ND (0.0089)	ND (0.0091)	ND (2.4)	ND (8.9)
2-Chlorotoluene	NA	NA	NA	ND (0.11)	ND (0.33)	ND (0.00097)	ND (0.0019)	ND (0.0017)	ND (0.11)	ND (0.11)	ND (0.002)	ND (0.1)	ND (0.002)	ND (0.0016)	ND (0.12)	ND (0.095)	ND (0.0018)	ND (0.0018)	ND (0.49)	ND (1.8)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	ND (0.55)	ND (1.6)	ND (0.0048)	ND (0.0093)	ND (0.0087)	ND (0.53)	ND (0.53)	ND (0.0099)	ND (0.51)	ND (0.0099)	ND (0.0082)	ND (0.61)	ND (0.48)	ND (0.0089)	ND (0.0091)	ND (2.4)	ND (8.9)
2-Phenylbutane (sec-Butylbenzene)	11	100	11	2.7	1.9	0.11 J+	0.003 J	0.00068 J	0.064	0.067	ND (0.00099)	0.33	ND (0.00099)	ND (0.00082)	0.062	0.34	ND (0.00089)	ND (0.00091)	3.4	ND (0.89)
4-Chlorotoluene	NA	NA	NA	ND (0.11)	ND (0.33)	ND (0.00097)	ND (0.0019)	ND (0.0017)	ND (0.11)	ND (0.11)	ND (0.002)	ND (0.1)	ND (0.002)	ND (0.0016)	ND (0.12)	ND (0.095)	ND (0.0018)	ND (0.0018)	ND (0.49)	ND (1.8)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	64	64	0.27	0.14 J	ND (0.0017) J	3.3 J	3	0.0031	16	0.004	0.013	1.7	14	0.0018	0.00082 J	130	190
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	ND (0.55)	ND (1.6)	ND (0.0048)	ND (0.0093)	ND (0.0087)	ND (0.53)	ND (0.53)	ND (0.0099)	ND (0.51)	ND (0.0099)	ND (0.0082)	ND (0.61)	ND (0.48)	ND (0.0089)	ND (0.0091)	ND (2.4)	ND (8.9)
Acetone	0.05	100	0.05	ND (0.55)	ND (1.6)	0.019 J-	ND (0.0093)	ND (0.0087)	***0.27 J***	ND (0.53)	0.016	ND (0.51)	0.019	ND (0.0082)	ND (0.61)	ND (0.48)	ND (0.0089)	0.0069 J	ND (2.4)	ND (8.9)
Acrylonitrile	NA	NA	NA	ND (0.22)	ND (0.66)	ND (0.0019) J	ND (0.0037)	ND (0.0035)	ND (0.21)	ND (0.21)	ND (0.0039)	ND (0.2)	ND (0.004)	ND (0.0033)	ND (0.24)	ND (0.19)	ND (0.0035)	ND (0.0036)	ND (0.98)	ND (3.6)
Benzene	0.06	4.8	0.06	***1.2***	***3***	***0.14 J-***	***0.23 J***	***0.53 J***	***0.73 J***	***0.33 J***	0.0075	***0.89***	0.00068	***0.076***	0.013 J	***0.19***	0.0047	0.0019	***14***	***62***
Bromobenzene	NA	NA	NA	ND (0.11)	ND (0.33)	ND (0.00097)	ND (0.0019)	ND (0.0017)	ND (0.11)	ND (0.11)	ND (0.002)	ND (0.1)	ND (0.002)	ND (0.0016)	ND (0.12)	ND (0.095)	ND (0.0018)	ND (0.0018)	ND (0.49)	ND (1.8)
Bromodichloromethane	NA	NA	NA	ND (0.028)	ND (0.082)	ND (0.00024) J	ND (0.00047)	ND (0.00044)	ND (0.027)	ND (0.027)	ND (0.00049)	ND (0.026)	ND (0.00049)	ND (0.00041)	ND (0.03)	ND (0.024)	ND (0.00044)	ND (0.00046)	ND (0.12)	ND (0.44)
Bromoform	NA	NA	NA	ND (0.22)	ND (0.66)	ND (0.0019)	ND (0.0037)	ND (0.0035)	ND (0.21)	ND (0.21)	ND (0.0039)	ND (0.2)	ND (0.004)	ND (0.0033)	ND (0.24)	ND (0.19)	ND (0.0035) J	ND (0.0036)	ND (0.98)	ND (3.6) J
Bromomethane (Methyl Bromide)	NA	NA	NA	ND (0.11)	ND (0.33)	ND (0.00097) J	ND (0.0019)	ND (0.0017)	ND (0.11)	ND (0.11)	ND (0.002)	ND (0.1)	ND (0.002)	ND (0.0016)	ND (0.12)	ND (0.095)	ND (0.0018)	ND (0.0018)	ND (0.49)	ND (1.8)
Carbon disulfide	NA	NA	NA	ND (0.55)	ND (1.6)	0.0035 J-	ND (0.0093)	ND (0.0087)	ND (0.53)	ND (0.53)	ND (0.0099)	ND (0.51)	ND (0.0099)	ND (0.0082)	ND (0.61)	ND (0.48)	ND (0.0089)	ND (0.0091)	ND (2.4)	ND (8.9)
Carbon tetrachloride	0.76	2.4	0.76	ND (0.055)	ND (0.16)	ND (0.00048) J	ND (0.00093)	ND (0.00087)	ND (0.053)	ND (0.053)	ND (0.00099)	ND (0.051)	ND (0.00099)	ND (0.00082)	ND (0.061)	ND (0.048)	ND (0.00089)	ND (0.00091)	ND (0.24)	ND (0.89)
Chlorobenzene	1.1	100	1.1	ND (0.028)	ND (0.082)	ND (0.00024)	ND (0.00047)	ND (0.00044)	ND (0.027)	ND (0.027)	ND (0.00049)	ND (0.026)	ND (0.00049)	ND (0.00041)	ND (0.03)	ND (0.024)	ND (0.00044)	ND (0.00046)	ND (0.12)	ND (0.44)
Chlorobromomethane	NA	NA	NA	ND (0.11)	ND (0.33)	ND (0.00097)	ND (0.0019)	ND (0.0017)	ND (0.11)	ND (0.11)	ND (0.002)	ND (0.1)	ND (0.002)	ND (0.0016)	ND (0.12)	ND (0.095)	ND (0.0018)	ND (0.0018)	ND (0.49)	ND (1.8)
Chloroethane	NA	NA	NA	ND (0.11)	ND (0.33)	ND (0.00097) J	ND (0.0019)	ND (0.0017)	ND (0.11)	ND (0.11)	ND (0.002)	ND (0.1)	ND (0.002)	ND (0.0016)	ND (0.12)	ND (0.095)	ND (0.0018)	ND (0.0018)	ND (0.49)	ND (1.8)
Chloroform (Trichloromethane)	0.37	49	0.37	ND (0.083)	ND (0.25)	ND (0.00073) J	ND (0.0014)	ND (0.0013)	ND (0.08)	ND (0.08)	ND (0.0015)	ND (0.077)	ND (0.0015)	ND (0.0012)	ND (0.092)	ND (0.071)	ND (0.0013)	ND (0.0014)	ND (0.37)	ND (1.3)
Chloromethane (Methyl Chloride)	NA	NA	NA	ND (0.22)	ND (0.66)	ND (0.0019) J	ND (0.0037)	ND (0.0035)	ND (0.21)	ND (0.21)	ND (0.0039)	ND (0.2)	ND (0.004)	ND (0.0033)	ND (0.24)	ND (0.19)	ND (0.0035)	ND (0.0036)	ND (0.98)	ND (3.6)
cis-1,2-Dichloroethene	0.25	100	0.25	ND (0.055)	ND (0.16)	ND (0.00048) J	ND (0.00093)	ND (0.00087)	ND (0.053)	ND (0.053)	ND (0.00099)	ND (0.051)	ND (0.00099)	ND (0.00082)	ND (0.061)	ND (0.048)	ND (0.00089)	ND (0.00091)	ND (0.24)	ND (0.89)
cis-1,3-Dichloropropene	NA	NA	NA	ND (0.028)	ND (0.082)	ND (0.00024) J	ND (0.00047)	ND (0.00044)	ND (0.027)	ND (0.027)	ND (0.00049)	ND (0.026)	ND (0.00049)	ND (0.00041)	ND (0.03)	ND (0.024)	ND (0.00044)	ND (0.00046)	ND (0.12)	ND (0.44)
Cymene (p-Isopropyltoluene)	NA	NA	NA	1.7	1	0.068 J+	0.0017 J	0.00043 J	0.041 J	0.042 J	ND (0.00099)	0.18	ND (0.00099)	0.0001 J	0.042 J	0.22	ND (0.00089)	ND (0.00091)	1.6	2.5
Dibromochloromethane	NA	NA	NA	ND (0.055)	ND (0.16)	ND (0.00048)	ND (0.00093)	ND (0.00087)	ND (0.053)	ND (0.053)	ND (0.00099)	ND (0.051)	ND (0.00099)	ND (0.00082)	ND (0.061)	ND (0.048)	ND (0.00089)	ND (0.00091)	ND (0.24)	ND (0.89)
Dibromomethane	NA	NA	NA	ND (0.11)	ND (0.33)	ND (0.00097) J	ND (0.0019)	ND (0.0017)	ND (0.11)	ND (0.11)	ND (0.002)	ND (0.1)	ND (0.002)	ND (0.0016)	ND (0.12)	ND (0.095)	ND (0.0018)	ND (0.0018)	ND (0.49)	ND (1.8)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	ND (0.55)	ND (1.6)	ND (0.0048) J	ND (0.0093)	ND (0.0087)	ND (0.53)	ND (0.53)	ND (0.0099)	ND (0.51)	ND (0.0099)	ND (0.0082)	ND (0.61)	ND (0.48)	ND (0.0089)	ND (0.0091)	ND (2.4)	ND (8.9)
Ethyl Ether	NA	NA	NA	ND (0.11)	ND (0.33)	ND (0.00097) J	ND (0.0019)	ND (0.0017)	ND (0.11)	ND (0.11)	ND (0.002)	ND (0.1)	ND (0.002)	ND (0.0016)	ND (0.12)	ND (0.095)	ND (0.0018)	ND (0.0018)	ND (0.49)	ND (1.8)
Ethylbenzene	1	41	1	***13***	***19***	0.072	0.082 J	0.092	***1.4***	***1.2***	0.00019 J	***6.6***	0.0014	0.017	0.27	***4.5***	0.0014	0.00055 J	***47***	***86***
Hexachlorobutadiene	NA	NA	NA	ND (0.22)	ND (0.66)	ND (0.0019)	ND (0.0037)	ND (0.0035)	ND (0.21) J	ND (0.21)	ND (0.0039)	ND (0.2)	ND (0.004)	ND (0.0033)	ND (0.24)	ND (0.19)	ND (0.0035)	ND (0.0036)	ND (0.98)	ND (3.6)
Isopropylbenzene (Cumene)	NA	NA	NA	3.5	3.4	0.015 J	0.02 J	0.011 J	0.39	0.36	ND (0.00099)	2.1	0.00041 J	0.0019	0.16	1.6	0.00025 J	ND (0.00091)	7.4	12
m,p-Xylenes	NA	NA	NA	41	71	0.21	0.32 J	0.32	6.2	5	0.0068	27	0.007	0.07	1.3	18	0.0067	0.0025	200	330
Methyl Tert Butyl Ether (MTBE)	0.93	100	0.93	0.11	0.077 J	0.0064 J-	0.0012 J	0.0022 J	0.012 J	ND (0.11)	0.0027	ND (0.1)	0.00033 J	ND (0.0016)	ND (0.12)	ND (0.095)	ND (0.0018)	ND (0.0018)	***0.97***	***4.6***
Methylene chloride (Dichloromethane)	0.05	100	0.05	ND (0.28)	ND (0.82)	ND (0.0024) J	ND (0.0047)	ND (0.0044)	ND (0.27)	ND (0.27)	ND (0.0049)	ND (0.26)	ND (0.0049)	ND (0.0041)	ND (0.3)	ND (0.24)	ND (0.0044)	ND (0.0046)	ND (1.2)	ND (4.4)
Naphthalene	12	100	12	***13***	9.9	0.14	0.039	0.039	0.71	0.73	0.006	3.1	0.0036 J	0.027	0.95	3.2	0.009	0.0053	***17***	***23***
n-Butylbenzene	12	100	12	7.4	4.8	0.041	0.0064 J	0.0022 J	0.15 J	0.17	ND (0.00099)	0.92	0.00017 J	0.00033 J	0.21	0.97	ND (0.00089)	ND (0.00091)	8.8	12
n-Propylbenzene	3.9	100	3.9	***14***	***12***	0.067	0.027 J	0.011 J	0.58	0.56	ND (0.00099)	3.2	0.00062 J	0.0021	0.32	2.8	0.00038 J	0.00018 J	***28***	***41***
o-Xylene	NA	NA	NA	15	31	0.11	0.15 J	0.18	2.9	2.2	0.009	12	0.0037	0.045	0.57	8	0.0047	0.0019	70	130
Styrene	NA	NA	NA	0.026 J	0.047 J	0.003	0.0002 J	ND (0.00087)	ND (0.053)	ND (0.053)	ND (0.00099)	0.019 J	ND (0.00099)	ND (0.00082)	ND (0.061)	0.014 J	ND (0.00089)	ND (0.00091)	0.21 J	ND (0.89)
tert-Butylbenzene	5.9	100	5.9	ND (0.11)	0.036 J	0.0022 J+	ND (0.0019)	ND (0.0017)	ND (0.11)	ND (0.11)	ND (0.002)	ND (0.1)	ND (0.002)	ND (0.0016)	ND (0.12)	ND (0.095)	ND (0.0018)	ND (0.0018)	ND (0.49)	ND (1.8)
Tetrachloroethene	1.3	19	1.3	ND (0.028)	ND (0.082)	ND (0.00024)	ND (0.00047)	ND (0.00044)	ND (0.027)	ND (0.027)	ND (0.00049)	ND (0.026)	ND (0.00049)	ND (0.00041)	ND (0.03)	ND (0.024)	ND (0.00044)	ND (0.00046)	ND (0.12)	ND (0.44)
Toluene	0.7	100	0.7	***1.5***	***33***	0.093	***0.9 J***	***1.6 J***	***6***	***3.9***	0.0021	***19***	0.0054	0.14	0.31	***7.7***	0.011	0.0042	***120***	***370***
trans-1,2-Dichloroethene	0.19	100	0.19	ND (0.083)	ND (0.25)	ND (0.00073) J	ND (0.0014)	ND (0.0013)	ND (0.08)	ND (0.08)	ND (0.0015)	ND (0.077)	ND (0.0015)	ND (0.0012)	ND (0.092)	ND (0.071)	ND (0.0013)	ND (0.0014)	ND (0.37)	ND (1.3)
trans-1,3-Dichloropropene	NA	NA	NA	ND (0.055)	ND (0.16)	ND (0.00048)	ND (0.00093)	ND (0.00087)	ND (0.053)	ND (0.053)	ND (0.00099)	ND (0.051)	ND (0.00099)	ND (0.00082)	ND (0.061)	ND (0.048)	ND (0.00089)	ND (0.00091)	ND (0.24)	ND (0.89)
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND (0.28)	ND (0.82)	ND (0.0024)	ND (0.0047)	ND (0.0044)	ND (0.27)	ND (0.27)	ND (0.0049)	ND (0.26)	ND (0.0049)	ND (0.0041)	ND (0.3)	ND (0.24)	ND (0.0044)	ND (0.0046)	ND (1.2)	ND (4.4)
Trichloroethene	0.47	21	0.47	ND (0.028)	ND (0.082)	ND (0.00024) J	ND (0.00047)	ND (0.00044)	ND (0.027)	ND (0.027)	ND (0.00049)	ND (0.026)	ND (0.00049)	ND (0.00041)	ND (0.03)	ND (0.024)	ND (0.00044)	ND (0.00046)	ND (0.12)	ND (0.44)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	ND (0.22)	ND (0.66)	ND (0.0019) J	ND (0.0037)	ND (0.0035)	ND (0.21) J	ND (0.21)	ND (0.0039)	ND (0.2)	ND (0.004)	ND (0.0033)	ND (0.24)	ND (0.19)	ND (0.0035)	ND (0.0036)	ND (0.98)	ND (3.6)
Vinyl acetate	NA	NA	NA	ND (0.55)	ND (1.6)	ND (0.0048) J	ND (0.0093)	ND (0.0087)	ND (0.53) J	ND (0.53)	ND (0.0099)	ND (0.51)	ND (0.0099)	ND (0.0082)	ND (0.61)	ND (0.48)	ND (0.0089)	ND (0.0091)	ND (2.4)	ND (8.9)
Vinyl chloride	0.02	0.9	0.02	ND (0.055)	ND (0.16)	ND (0.00048) J	ND (0.00093)	ND (0.00087)	ND (0.053)	ND (0.053)	ND (0.00099)	ND (0.051)	ND (0.00099)	ND (0.00082)	ND (0.061)	ND (0.048)	ND (0.00089)	ND (0.00091)	ND (0.24)	ND (0.89)
Xylene (Total)	1.6	100	0.26	***56***	***100***	0.32	0.47	0.5	***9.1***	***7.2***	0.016	***39***	0.011	0.12	***1.9***	***26***	0.011	0.0044	***270***	***460***
SUM of CVOCs	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE II
SUMMARY OF SOIL QUALITY DATA
1885 ATLANTIC AVENUE
BROOKLYN, NY
FILE NO. 0202125

Location Name	Action Level			SB-3_W	SB-3_W	SB-3_W	SB-3_W1	SB-3_W1	SB-3_W1	SB-3_W1	SB-3_W1	SB-3_W2	SB-3_W2	SB-3_W2	SB-3_W2	SB-3_W2	SB-9	SB-9
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	Restricted Use Soil Cleanup Objectives - Restricted Residential	Unrestricted Use Soil Cleanup Objectives	SB-3_W_48-49	SB-3_W_51-52	SB-3_W_57-58	SB-3_W1_37-38	SB-3_W1_42-43	SB-3_W1_48-49	SB-3_W1_54-55	SB-3_W1_59-60	SB-3_W2_38-39	SB-3_W2_40-41	SB-3_W2_45-46	SB-3_W2_50-51	SB-3_W2_57-58	SB-9_0-0.5	SB-9_13-15
Sample Date				01/16/2023	01/16/2023	01/16/2023	01/17/2023	01/17/2023	01/17/2023	01/17/2023	01/17/2023	01/16/2023	01/16/2023	01/16/2023	01/16/2023	01/16/2023	01/13/2023	01/13/2023
Lab Sample ID				L2302554-15	L2302554-02	L2302554-06	L2302792-01	L2302792-02	L2302792-03	L2302792-04	L2302792-05	L2302554-13	L2302554-07	L2302554-01	L2302554-09	L2302554-12	L2302324-01	L2302324-02
Sample Depth (bgs)				48 - 49 (ft)	51 - 52 (ft)	57 - 58 (ft)	37 - 38 (ft)	42 - 43 (ft)	48 - 49 (ft)	54 - 55 (ft)	59 - 60 (ft)	38 - 39 (ft)	40 - 41 (ft)	45 - 46 (ft)	50 - 51 (ft)	57 - 58 (ft)	0 - 0.5 (ft)	13 - 15 (ft)
Volatile Organic Compounds (mg/kg)																		
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND (0.25)	ND (0.026)	ND (0.00052)	ND (0.061)	ND (0.15)	ND (0.00051)	ND (0.00057)	ND (0.00054)	ND (0.028)	ND (0.026)	ND (0.03)	ND (0.024)	ND (0.023)	-	-
1,1,1-Trichloroethane	0.68	100	0.68	ND (0.25)	ND (0.026)	ND (0.00052)	ND (0.061)	ND (0.15)	ND (0.00051)	ND (0.00057)	ND (0.00054)	ND (0.028)	ND (0.026)	ND (0.03)	ND (0.024)	ND (0.023)	-	-
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND (0.25)	ND (0.026)	ND (0.00052)	ND (0.061)	ND (0.15)	ND (0.00051)	ND (0.00057)	ND (0.00054)	ND (0.028)	ND (0.026)	ND (0.03)	ND (0.024)	ND (0.023)	-	-
1,1,2-Trichloroethane	NA	NA	NA	ND (0.5)	ND (0.052)	ND (0.001)	ND (0.12)	ND (0.3)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.056)	ND (0.051)	ND (0.061)	ND (0.048)	ND (0.047)	-	-
1,1-Dichloroethane	0.27	26	0.27	ND (0.5)	ND (0.052)	ND (0.001)	ND (0.12)	ND (0.3)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.056)	ND (0.051)	ND (0.061)	ND (0.048)	ND (0.047)	-	-
1,1-Dichloroethene	0.33	100	0.33	ND (0.5)	ND (0.052)	ND (0.001)	ND (0.12)	ND (0.3)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.056)	ND (0.051)	ND (0.061)	ND (0.048)	ND (0.047)	-	-
1,1-Dichloropropene	NA	NA	NA	ND (0.25)	ND (0.026)	ND (0.00052)	ND (0.061)	ND (0.15)	ND (0.00051)	ND (0.00057)	ND (0.00054)	ND (0.028)	ND (0.026)	ND (0.03)	ND (0.024)	ND (0.023)	-	-
1,2,3-Trichlorobenzene	NA	NA	NA	ND (1)	ND (0.1)	ND (0.0021)	ND (0.24)	ND (0.59)	ND (0.002)	ND (0.0023)	ND (0.0022)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.096)	ND (0.094)	-	-
1,2,3-Trichloropropane	NA	NA	NA	ND (1)	ND (0.1)	ND (0.0021)	ND (0.24)	ND (0.59)	ND (0.002)	ND (0.0023)	ND (0.0022)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.096)	ND (0.094)	-	-
1,2,4,5-Tetramethylbenzene	NA	NA	NA	13	0.73	0.014 J+	7.7	13	0.047	0.00094 J	0.0016 J	1	0.6	2.7	1.3	2.1	-	-
1,2,4-Trichlorobenzene	NA	NA	NA	ND (1)	ND (0.1)	ND (0.0021)	ND (0.24)	ND (0.59)	ND (0.002)	ND (0.0023)	ND (0.0022)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.096)	ND (0.094)	-	-
1,2,4-Trimethylbenzene	3.6	52	3.6	***160***	***6***	0.088 J+	***67***	***150***	0.18	0.0038	0.0092	***5.8***	2.9	***16***	***8.2***	***15***	-	-
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	ND (1.5)	ND (0.16)	ND (0.0031) J	ND (0.36)	ND (0.89)	ND (0.003)	ND (0.0034)	ND (0.0033)	ND (0.17)	ND (0.15)	ND (0.18) J	ND (0.14)	ND (0.14)	-	-
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	ND (0.5)	ND (0.052)	ND (0.001)	ND (0.12)	ND (0.3)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.056)	ND (0.051)	ND (0.061)	ND (0.048)	ND (0.047)	-	-
1,2-Dichlorobenzene	1.1	100	1.1	ND (1)	ND (0.1)	ND (0.0021)	ND (0.24)	ND (0.59)	ND (0.002)	ND (0.0023)	ND (0.0022)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.096)	ND (0.094)	-	-
1,2-Dichloroethane	0.02	3.1	0.02	ND (0.5)	ND (0.052)	ND (0.001)	ND (0.12)	ND (0.3)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.056)	ND (0.051)	ND (0.061)	ND (0.048)	ND (0.047)	-	-
1,2-Dichloroethene (total)	NA	NA	NA	ND (0.5)	ND (0.052)	ND (0.001)	ND (0.12)	ND (0.3)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.056)	ND (0.051)	ND (0.061)	ND (0.048)	ND (0.047)	-	-
1,2-Dichloropropane	NA	NA	NA	ND (0.5)	ND (0.052)	ND (0.001)	ND (0.12)	ND (0.3)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.056)	ND (0.051)	ND (0.061)	ND (0.048)	ND (0.047)	-	-
1,3,5-Trimethylbenzene	8.4	52	8.4	***41***	1.7	0.027 J+	***19***	***37***	0.048	0.0011 J	0.0026	1.7	0.84	4.8	2.4	3.9	-	-
1,3-Dichlorobenzene	2.4	49	2.4	ND (1)	ND (0.1)	ND (0.0021)	ND (0.24)	ND (0.59)	ND (0.002)	ND (0.0023)	ND (0.0022)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.096)	ND (0.094)	-	-
1,3-Dichloropropane	NA	NA	NA	ND (1)	ND (0.1)	ND (0.0021)	ND (0.24)	ND (0.59)	ND (0.002)	ND (0.0023)	ND (0.0022)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.096)	ND (0.094)	-	-
1,3-Dichloropropene	NA	NA	NA	ND (0.25)	ND (0.026)	ND (0.00052)	ND (0.061)	ND (0.15)	ND (0.00051)	ND (0.00057)	ND (0.00054)	ND (0.028)	ND (0.026)	ND (0.03)	ND (0.024)	ND (0.023)	-	-
1,4-Dichlorobenzene	1.8	13	1.8	ND (1)	ND (0.1)	ND (0.0021)	ND (0.24)	ND (0.59)	ND (0.002)	ND (0.0023)	ND (0.0022)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.096)	ND (0.094)	-	-
1,4-Diethylbenzene	NA	NA	NA	45	0.24	ND (0.0021)	23	41	0.06	ND (0.0023)	ND (0.0022)	0.3	0.16	ND (0.12)	0.36	5.6	-	-
1,4-Dioxane	0.1	13	0.1	ND (40)	ND (4.2)	ND (0.083)	ND (9.7)	ND (24)	ND (0.081)	ND (0.091)	ND (0.087)	ND (4.5)	ND (4.1)	ND (4.9)	ND (3.9)	ND (3.8)	-	-
2,2-Dichloropropane	NA	NA	NA	ND (1)	ND (0.1)	ND (0.0021)	ND (0.24)	ND (0.59)	ND (0.002)	ND (0.0023)	ND (0.0022)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.096)	ND (0.094)	-	-
2-Butanone (Methyl Ethyl Ketone)	0.12	100	0.12	ND (5)	ND (0.52)	0.046	ND (1.2)	ND (3)	0.0051 J	ND (0.011)	0.0052 J	ND (0.56)	ND (0.51)	ND (0.61)	ND (0.48)	ND (0.47)	-	-
2-Chlorotoluene	NA	NA	NA	ND (1)	ND (0.1)	ND (0.0021)	ND (0.24)	ND (0.59)	ND (0.002)	ND (0.0023)	ND (0.0022)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.096)	ND (0.094)	-	-
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	ND (5)	ND (0.52)	ND (0.01)	ND (1.2)	ND (3)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.56)	ND (0.51)	ND (0.61)	ND (0.48)	ND (0.47)	-	-
2-Phenylbutane (sec-Butylbenzene)	11	100	11	3.5	0.16	0.002	1.9	3.2	0.0077	ND (0.0011)	0.00029 J	0.22	0.11	0.58	0.28	0.46	-	-
4-Chlorotoluene	NA	NA	NA	ND (1)	ND (0.1)	ND (0.0021)	ND (0.24)	ND (0.59)	ND (0.002)	ND (0.0023)	ND (0.0022)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.096)	ND (0.094)	-	-
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	130	4.6	0.052 J+	54	130	0.13	0.0029	0.007	4.8	2.2	14	6.3	12	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	ND (5)	ND (0.52)	ND (0.01)	ND (1.2)	ND (3)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.56)	ND (0.51)	ND (0.61)	ND (0.48)	ND (0.47)	-	-
Acetone	0.05	100	0.05	ND (5)	ND (0.52)	***0.21***	ND (1.2)	ND (3)	0.017	0.0073 J	0.017	ND (0.56)	ND (0.51)	ND (0.61)	ND (0.48)	***0.22 J***	-	-
Acrylonitrile	NA	NA	NA	ND (2)	ND (0.21)	ND (0.0042)	ND (0.49)	ND (1.2)	ND (0.004)	ND (0.0045)	ND (0.0044)	ND (0.22)	ND (0.2)	ND (0.24)	ND (0.19)	ND (0.19)	-	-
Benzene	0.06	4.8	0.06	***29***	***1.5***	0.0026	***6.1***	***6.5***	0.02	0.0022	0.0013	0.048	ND (0.026)	***0.2***	0.012 J	0.031	-	-
Bromobenzene	NA	NA	NA	ND (1)	ND (0.1)	ND (0.0021)	ND (0.24)	ND (0.59)	ND (0.002)	ND (0.0023)	ND (0.0022)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.096)	ND (0.094)	-	-
Bromodichloromethane	NA	NA	NA	ND (0.25)	ND (0.026)	ND (0.00052)	ND (0.061)	ND (0.15)	ND (0.00051)	ND (0.00057)	ND (0.00054)	ND (0.028)	ND (0.026)	ND (0.03)	ND (0.024)	ND (0.023)	-	-
Bromoform	NA	NA	NA	ND (2)	ND (0.21)	ND (0.0042) J	ND (0.49)	ND (1.2)	ND (0.004)	ND (0.0045)	ND (0.0044)	ND (0.22)	ND (0.2)	ND (0.24) J	ND (0.19)	ND (0.19)	-	-
Bromomethane (Methyl Bromide)	NA	NA	NA	ND (1)	ND (0.1)	ND (0.0021)	ND (0.24)	ND (0.59)	ND (0.002)	ND (0.0023)	ND (0.0022)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.096)	ND (0.094)	-	-
Carbon disulfide	NA	NA	NA	ND (5)	ND (0.52)	ND (0.01)	ND (1.2)	ND (3)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.56)	ND (0.51)	ND (0.61)	ND (0.48)	ND (0.47)	-	-
Carbon tetrachloride	0.76	2.4	0.76	ND (0.5)	ND (0.052)	ND (0.001)	ND (0.12)	ND (0.3)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.056)	ND (0.051)	ND (0.061)	ND (0.048)	ND (0.047)	-	-
Chlorobenzene	1.1	100	1.1	ND (0.25)	ND (0.026)	ND (0.00052)	ND (0.061)	ND (0.15)	ND (0.00051)	ND (0.00057)	ND (0.00054)	ND (0.028)	ND (0.026)	ND (0.03)	ND (0.024)	ND (0.023)	-	-
Chlorobromomethane	NA	NA	NA	ND (1)	ND (0.1)	ND (0.0021)	ND (0.24)	ND (0.59)	ND (0.002)	ND (0.0023)	ND (0.0022)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.096)	ND (0.094)	-	-
Chloroethane	NA	NA	NA	ND (1)	ND (0.1)	ND (0.0021)	ND (0.24)	ND (0.59)	ND (0.002)	ND (0.0023)	ND (0.0022)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.096)	ND (0.094)	-	-
Chloroform (Trichloromethane)	0.37	49	0.37	ND (0.75)	ND (0.078)	ND (0.0016)	ND (0.18)	ND (0.44)	ND (0.0015)	ND (0.0017)	ND (0.0016)	ND (0.084)	ND (0.077)	ND (0.092)	ND (0.072)	ND (0.07)	-	-
Chloromethane (Methyl Chloride)	NA	NA	NA	ND (2)	ND (0.21)	ND (0.0042)	ND (0.49)	ND (1.2)	ND (0.004)	ND (0.0045)	ND (0.0044)	ND (0.22)	ND (0.2)	ND (0.24)	ND (0.19)	ND (0.19)	-	-
cis-1,2-Dichloroethene	0.25	100	0.25	ND (0.5)	ND (0.052)	ND (0.001)	ND (0.12)	ND (0.3)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.056)	ND (0.051)	ND (0.061)	ND (0.048)	ND (0.047)	-	-
cis-1,3-Dichloropropene	NA	NA	NA	ND (0.25)	ND (0.026)	ND (0.00052)	ND (0.061)	ND (0.15)	ND (0.00051)	ND (0.00057)	ND (0.00054)	ND (0.028)	ND (0.026)	ND (0.03)	ND (0.024)	ND (0.023)	-	-
Cymene (p-Isopropyltoluene)	NA	NA	NA	1.8	0.09	0.0021 J+	0.95	1.6	0.0023	ND (0.0011)	ND (0.0011)	0.089	0.058	0.27	0.14	0.22	-	-
Dibromochloromethane	NA	NA	NA	ND (0.5)	ND (0.052)	ND (0.001)	ND (0.12)	ND (0.3)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.056)	ND (0.051)	ND (0.061)	ND (0.048)	ND (0.047)	-	-
Dibromomethane	NA	NA	NA	ND (1)	ND (0.1)	ND (0.0021)	ND (0.24)	ND (0.59)	ND (0.002)	ND (0.0023)	ND (0.0022)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.096)	ND (0.094)	-	-
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	ND (5)	ND (0.52)	ND (0.01)	ND (1.2)	ND (3)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.56)	ND (0.51)	ND (0.61)	ND (0.48)	ND (0.47)	-	-
Ethyl Ether	NA	NA	NA	ND (1)	ND (0.1)	ND (0.0021)	ND (0.24)	ND (0.59)	ND (0.002)	ND (0.0023)	ND (0.0022)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.096)	ND (0.094)	-	-
Ethylbenzene	1	41	1	***51***	***1.9***	0.014	***26***	***44***	0.072	0.0028	0.0036	***1.6***	0.39	***4.2***	***1.2***	***2.6***	-	-
Hexachlorobutadiene	NA	NA	NA	ND (2)	ND (0.21)	ND (0.0042)	ND (0.49)	ND (1.2)	ND (0.004)	ND (0.0045)	ND (0.0044)	ND (0.22)	ND (0.2)	ND (0.24)	ND (0.19)	ND (0.19)	-	-
Isopropylbenzene (Cumene)	NA	NA	NA	7.2	0.29	0.0027 J+	3.7	6.4	0.012	0.00039 J	0.00054 J	0.5	0.14	1.1	0.44	0.77	-	-
m,p-Xylenes	NA	NA	NA	230	7.1	0.048	91	180	0.21	0.0061	0.011	5.6	1.7	16	5.2	11	-	-
Methyl Tert Butyl Ether (MTBE)	0.93	100	0.93	***2.5***	0.25	0.0039	ND (0.24)	ND (0.59)	0.0022	0.0014 J	0.0005 J	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.096)	ND (0.094)	-	-
Methylene chloride (Dichloromethane)	0.05	100	0.05	ND (2.5)	ND (0.26)	ND (0.0052)	ND (0.61)	ND (1.5)	ND (0.0051)	ND (0.0057)	ND (0.0054)	ND (0.28)	ND (0.26)	ND (0.3)	ND (0.24)	ND (0.23)	-	-
Naphthalene	12	100	12	***16***	0.72	0.016 J+	7.9	***17***	0.094	0.0022 J	0.0035 J	1	0.58	2.3	1.4	2.4	-	-
n-Butylbenzene	12	100	12	8.8	0.46	0.016 J+	4.6	7.8	0.017	0.00028 J	0.0005 J	0.58	0.31	1.6	0.8	1.2	-	-
n-Propylbenzene	3.9	100	3.9	***25***	1.1	0.015 J+	***13***	***22***	0.041	0.001 J	0.0018	1.6	0.54	***4***	1.6	2.7	-	-
o-Xylene	NA	NA	NA	84	3	0.028	31	68	0.079	0.0024	0.0047	2.5	0.74	6.5	2.4	4.8	-	-
Styrene	NA	NA	NA	0.17 J	ND (0.052)	0.00083 J	0.077 J	0.2 J	0.00022 J	ND (0.0011)	ND (0.0011)	ND (0.056)	ND (0.051)	ND (0.061)	ND (0.048)	0.014 J	-	-
tert-Butylbenzene	5.9	100	5.9	ND (1)	ND (0.1)	ND (0.0021)	0.032 J	0.05 J	0.00014 J	ND (0.0023)	ND (0.0022)	ND (0.11)	ND (0.1)	ND (0.12)	0.0057 J	0.0071 J	-	-
Tetrachloroethene	1.3	19	1.3	ND (0.25)	ND (0.026)	ND (0.00052)	ND (0.061)	ND (0.15)	ND (0.00051)	ND (0.00057)	ND (0.00054)	ND (0.028)	ND (0.026)	ND (0.03)	ND (0.024)	ND (0.023)	-	-
Toluene	0.7	100	0.7	***200***	***7.3***	0.017	***47***	***58***	0.066	0.0042	0.0049	***1.1***	0.36	***7.9***	***1***	***2.6***	-	-
trans-1,2-Dichloroethene	0.19	100	0.19	ND (0.75)	ND (0.078)	ND (0.0016)	ND (0.18)	ND (0.44)	ND (0.0015)	ND (0.0017)	ND (0.0016)	ND (0.084)	ND (0.077)	ND (0.092)	ND (0.072)	ND (0.07)	-	-
trans-1,3-Dichloropropene	NA	NA	NA	ND (0.5)	ND (0.052)	ND (0.001)	ND (0.12)	ND (0.3)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.056)	ND (0.051)	ND (0.061)	ND (0.048)	ND (0.047)	-	-
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND (2.5)	ND (0.26)	ND (0.0052)	ND (0.61)	ND (1.5)	ND (0.0051)	ND (0.0057)	ND (0.0054)	ND (0.28)	ND (0.26)	ND (0.3)	ND (0.24)	ND (0.23)	-	-
Trichloroethene	0.47	21	0.47	ND (0.25)	ND (0.026)	ND (0.00052)	ND (0.061)	ND (0.15)	ND (0.00051)	ND (0.00057)	ND (0.00054)	ND (0.028)	ND (0.026)	ND (0.03)	ND (0.024)	ND (0.023)	-	-
Trichlorofluoromethane (CFC-11)	NA	NA	NA	ND (2)	ND (0.21)	ND (0.0042)	ND (0.49)	ND (1.2)	ND (0.004)	ND (0.0045)	ND (0.0044)	ND (0.22)	ND (0.2)	ND (0.24)	ND (0.19)	ND (0.19)	-	-
Vinyl acetate	NA	NA	NA	ND (5)	ND (0.52)	ND (0.01)	ND (1.2)	ND (3)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.56)	ND (0.51)	ND (0.61)	ND (0.48)	ND (0.47)	-	-
Vinyl chloride	0.02	0.9	0.02	ND (0.5)	ND (0.052)	ND (0.001)	ND (0.12)	ND (0.3)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.056)	ND (0.051)	ND (0.061)	ND (0.048)	ND (0.047)	-	-
Xylene (Total)	1.6	100	0.26	***310***	***10***	0.076	***120***	***250***	0.29	0.0085	0.016	***8.1***	***2.4***	***23***	***7.6***	***16***	-	-
SUM of CVOCs	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-

TABLE II
SUMMARY OF SOIL QUALITY DATA
1885 ATLANTIC AVENUE
BROOKLYN, NY
FILE NO. 0202125

Location Name / Sample Name / Sample Date / Lab Sample ID / Sample Depth (bgs)	Action Level: Restricted Use Soil Cleanup Objectives - Protection of Groundwater	Action Level: Restricted Use Soil Cleanup Objectives - Restricted Residential	Action Level: Unrestricted Use Soil Cleanup Objectives	SB-10 SB-10_0-0.5 01/13/2023 L2302324-03 0 - 0.5 (ft)	SB-10 SB-10_13-15 01/13/2023 L2302324-04 13 - 15 (ft)	SB-11 SB-11_0-0.5 01/13/2023 L2302324-05 0 - 0.5 (ft)	SB-11 SB-11_13-15 01/13/2023 L2302324-06 13 - 15 (ft)	SB-12 SB-12_0-0.5 01/13/2023 L2302324-07 0 - 0.5 (ft)	SB-12 SB-12_13-15 01/13/2023 L2302324-08 13 - 15 (ft)	SB-12 DUP-1-20230113 01/13/2023 L2302324-09 13 (ft)	SB-3 SB-3_36-37 10/20/2022 L2258781-01 36 - 37 (ft)	SB-3 SB-3_38-39 01/17/2023 L2302792-13 38 - 39 (ft)	SB-3 SB-3_43-44 01/17/2023 L2302792-14 43 - 44 (ft)	SB-3 SB-3_49-50 01/17/2023 L2302792-15 49 - 50 (ft)	SB-3 SB-3_50-51 01/17/2023 L2302792-16 50 - 51 (ft)	SB-3 SB-3_58-59 01/17/2023 L2302792-17 58 - 59 (ft)	SB-3_E SB-3_E_37-38 01/18/2023 L2303035-14 37 - 38 (ft)	SB-3_E DUP-4-20230118 01/18/2023 L2303035-19 37 (ft)	SB-3_E SB-3_E_44-45 01/18/2023 L2303035-15 44 - 45 (ft)	SB-3_E DUP-5-20230118 01/18/2023 L2303035-20 44 (ft)	SB-3_E SB-3_E_48-49 01/18/2023 L2303035-16 48 - 49 (ft)	SB-3_E SB-3_E_52-53 01/18/2023 L2303035-17 52 - 53 (ft)
Other																						
Total Solids (%)	NA	NA	NA	87.5	90.9	87	90.4	88.8	89.2	90	89.1	90.6	91.8	85.5	89	86.8	87.8	88.6	90.6	90.8	90.8	93.9
Pesticides (mg/kg)																						
4,4'-DDD	14	13	0.0033	0.00146 J	ND (0.00168)	ND (0.00178)	ND (0.00169)	ND (0.00175)	ND (0.00174)	ND (0.00177)	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDE	17	8.9	0.0033	0.000716 J	ND (0.00168)	ND (0.00178)	ND (0.00169)	ND (0.00175)	ND (0.00174)	ND (0.00177)	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDT	136	7.9	0.0033	0.00451	ND (0.00168)	ND (0.00178)	ND (0.00169)	ND (0.00175)	ND (0.00174)	ND (0.00177)	-	-	-	-	-	-	-	-	-	-	-	-
Aldrin	0.19	0.097	0.005	ND (0.00176)	ND (0.00168)	ND (0.00178)	ND (0.00169)	ND (0.00175)	ND (0.00174)	ND (0.00177)	-	-	-	-	-	-	-	-	-	-	-	-
alpha-BHC	0.02	0.48	0.02	ND (0.000734)	ND (0.000702)	ND (0.000742)	ND (0.000703)	ND (0.000729)	ND (0.000726)	ND (0.000736)	-	-	-	-	-	-	-	-	-	-	-	-
alpha-Chlordane (cis)	2.9	4.2	0.094	0.00191 J	ND (0.00211)	ND (0.00223) J	ND (0.00211)	0.00061 J	ND (0.00218)	ND (0.00221)	-	-	-	-	-	-	-	-	-	-	-	-
beta-BHC	0.09	0.36	0.036	ND (0.00176)	ND (0.00168)	ND (0.00178)	ND (0.00169)	ND (0.00175)	ND (0.00174)	ND (0.00177)	-	-	-	-	-	-	-	-	-	-	-	-
Chlordane	NA	NA	NA	0.0286 J	ND (0.014)	ND (0.0148)	ND (0.014)	ND (0.0146)	ND (0.0145)	ND (0.0147)	-	-	-	-	-	-	-	-	-	-	-	-
delta-BHC	0.25	100	0.04	ND (0.00176)	ND (0.00168)	ND (0.00178)	ND (0.00169)	ND (0.00175)	ND (0.00174)	ND (0.00177)	-	-	-	-	-	-	-	-	-	-	-	-
Dieldrin	0.1	0.2	0.005	ND (0.0011)	ND (0.00105)	ND (0.00111)	ND (0.00105)	ND (0.00109)	ND (0.00109)	ND (0.0011)	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan I	102	24	2.4	ND (0.00176)	ND (0.00168)	ND (0.00178)	ND (0.00169)	ND (0.00175)	ND (0.00174)	ND (0.00177)	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan II	102	24	2.4	ND (0.00176)	ND (0.00168)	ND (0.00178)	ND (0.00169)	ND (0.00175)	ND (0.00174)	ND (0.00177)	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan sulfate	1000	24	2.4	ND (0.000734)	ND (0.000702)	ND (0.000742)	ND (0.000703)	ND (0.000729)	ND (0.000726)	ND (0.000736)	-	-	-	-	-	-	-	-	-	-	-	-
Endrin	0.06	11	0.014	ND (0.000734)	ND (0.000702)	ND (0.000742)	ND (0.000703)	ND (0.000729)	ND (0.000726)	ND (0.000736)	-	-	-	-	-	-	-	-	-	-	-	-
Endrin aldehyde	NA	NA	NA	ND (0.0022)	ND (0.00211)	ND (0.00223)	ND (0.00211)	ND (0.00219)	ND (0.00218)	ND (0.00221)	-	-	-	-	-	-	-	-	-	-	-	-
Endrin ketone	NA	NA	NA	ND (0.00176)	ND (0.00168)	ND (0.00178)	ND (0.00169)	ND (0.00175)	ND (0.00174)	ND (0.00177)	-	-	-	-	-	-	-	-	-	-	-	-
gamma-BHC (Lindane)	0.1	1.3	0.1	ND (0.000734)	ND (0.000702)	ND (0.000742)	ND (0.000703)	ND (0.000729)	ND (0.000726)	ND (0.000736)	-	-	-	-	-	-	-	-	-	-	-	-
gamma-Chlordane (trans)	NA	NA	NA	0.00271	ND (0.00211)	ND (0.00223) J	ND (0.00211)	ND (0.000627) J	ND (0.00218)	ND (0.00221)	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor	0.38	2.1	0.042	ND (0.000881)	ND (0.000842)	ND (0.00089)	ND (0.000843)	0.000651 J	ND (0.000871)	ND (0.000883)	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor epoxide	NA	NA	NA	ND (0.0033)	ND (0.00316)	ND (0.00334)	ND (0.00316)	ND (0.00328)	ND (0.00326)	ND (0.00331)	-	-	-	-	-	-	-	-	-	-	-	-
Methoxychlor	NA	NA	NA	ND (0.0033)	ND (0.00316)	ND (0.00334)	ND (0.00316)	ND (0.00328)	ND (0.00326)	ND (0.00331)	-	-	-	-	-	-	-	-	-	-	-	-
Toxaphene	NA	NA	NA	ND (0.033)	ND (0.0316)	ND (0.0334)	ND (0.0316)	ND (0.0328)	ND (0.0326)	ND (0.0331)	-	-	-	-	-	-	-	-	-	-	-	-

ABBREVIATIONS AND NOTES:
mg/kg: milligram per kilogram
SB-12_NS PCW, Start Date: 12/14/20
-: Not Analyzed
bgs: below ground surface
CVOCs: Chlorinated volatile organic compounds
ft: feet
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.
J: Value is estimated.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (SCO), Restricted-Use Residential SCOs, and Protection of Groundwater SCO's.
- ***Bold italic*** values indicate an exceedance of the Protection of Groundwater Criteria.
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.
- SUM of CVOCs includes the following compounds: carbon tetrachloride, 1,1-dichloroethene, cis-1,2-dichloroethene, trichloroethene, methylene chloride, tetrachloroethene, 1,1,1-trichloroethane, vinyl chloride

TABLE II
SUMMARY OF SOIL QUALITY DATA
1885 ATLANTIC AVENUE
BROOKLYN, NY
FILE NO. 0202125

Location Name	Action Level			SB-3_E	SB-3_E1	SB-3_E1	SB-3_E1	SB-3_E1	SB-3_E1	SB-3_E2	SB-3_E2	SB-3_E2	SB-3_E2	SB-3_E2	SB-3_N	SB-3_N	SB-3_N	SB-3_N	SB-3_N	SB-3_S	SB-3_S
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	Restricted Use Soil Cleanup Objectives - Restricted Residential	Unrestricted Use Soil Cleanup Objectives	SB-3_E_59-60	SB-3_E1_37-38	SB-3_E1_42-43	SB-3_E1_54-55	SB-3_E1_49-50	SB-3_E1_59-60	SB-3_E2_39-40	SB-3_E2_42-43	SB-3_E2_49-50	SB-3_E2_52-53	SB-3_E2_58-59	SB-3_N_39-40	SB-3_N_44-45	SB-3_N_49-50	SB-3_N_54-55	SB-3_N_59-60	SB-3_S_35-36	SB-3_S_43-44
Sample Date				01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/17/2023	01/17/2023	01/17/2023	01/17/2023	01/17/2023	10/20/2022	10/20/2022
Lab Sample ID				L2303035-18	L2303035-09	L2303035-10	L2303035-12	L2303035-11	L2303035-13	L2303035-01	L2303035-02	L2303035-03	L2303035-04	L2303035-05	L2302792-18	L2302792-19	L2302792-20	L2302792-21	L2302792-22	L2258781-02	L2258781-03
Sample Depth (bgs)				59 - 60 (ft)	37 - 38 (ft)	42 - 43 (ft)	45 - 55 (ft)	49 - 50 (ft)	59 - 60 (ft)	39 - 40 (ft)	42 - 43 (ft)	49 - 50 (ft)	52 - 53 (ft)	58 - 59 (ft)	39 - 40 (ft)	44 - 45 (ft)	49 - 50 (ft)	54 - 55 (ft)	59 - 60 (ft)	35 - 36 (ft)	43 - 44 (ft)
Other																					
Total Solids (%)	NA	NA	NA	92.6	90.3	94.6	97.4	86.4	94.9	90.2	89.7	92.2	89	93.6	91.2	88.8	90.7	91.3	85.8	90.4	91.6
Pesticides (mg/kg)																					
4,4'-DDD	14	13	0.0033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDE	17	8.9	0.0033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDT	136	7.9	0.0033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldrin	0.19	0.097	0.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
alpha-BHC	0.02	0.48	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
alpha-Chlordane (cis)	2.9	4.2	0.094	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
beta-BHC	0.09	0.36	0.036	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlordane	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
delta-BHC	0.25	100	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dieldrin	0.1	0.2	0.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan I	102	24	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan II	102	24	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan sulfate	1000	24	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin	0.06	11	0.014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin aldehyde	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin ketone	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
gamma-BHC (Lindane)	0.1	1.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
gamma-Chlordane (trans)	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor	0.38	2.1	0.042	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor epoxide	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methoxychlor	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxaphene	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ABBREVIATIONS AND NOTES:
mg/kg: milligram per kilogram
SB-12_HG-1 PCW, Start Date: 12/14/20
-: Not Analyzed
bgs: below ground surface
CVOCs: Chlorinated volatile organic compounds
ft: feet
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.
J: Value is estimated.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (SCO), Restricted-Use Residential SCOs, and Protection of Groundwater SCO's.
- ***Bold italic*** values indicate an exceedance of the Protection of Groundwater Criteria.
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.
- SUM of CVOCs includes the following compounds: carbon tetrachloride, 1,1-dichloroethene, cis-1,2-dichloroethene, trichloroethene, methylene chloride, tetrachloroethene, 1,1,1-trichloroethane, vinyl chloride

TABLE II
SUMMARY OF SOIL QUALITY DATA
1885 ATLANTIC AVENUE
BROOKLYN, NY
FILE NO. 0202125

Location Name Sample Name Sample Date Lab Sample ID Sample Depth (bgs)	Action Level Restricted Use Soil Cleanup Objectives - Protection of Groundwater	Restricted Use Soil Cleanup Objectives - Restricted Residential	Unrestricted Use Soil Cleanup Objectives	SB-3_S SB-3_S_46-47 10/20/2022 L2258781-04 46 - 47 (ft)	SB-3_S SB-3_S_53-54 10/20/2022 L2261815-01 53 - 54 (ft)	SB-3_S SB-3_S_55-56 10/20/2022 L2261815-02 55 - 56 (ft)	SB-3_S1 SB-3_S1_38-39 01/17/2023 L2302792-06 38 - 39 (ft)	SB-3_S1 DUP-2-20230117 01/17/2023 L2302792-07 38 (ft)	SB-3_S1 SB-3_S1_42-43 01/17/2023 L2302792-08 42 - 43 (ft)	SB-3_S1 DUP-3-20230117 01/17/2023 L2302792-09 42 (ft)	SB-3_S1 SB-3_S1_48-49 01/17/2023 L2302792-10 48 - 49 (ft)	SB-3_S1 SB-3_S1_54-55 01/17/2023 L2302792-11 54 - 55 (ft)	SB-3_S1 SB-3_S1_58-59 01/17/2023 L2302792-12 58 - 59 (ft)	SB-3_S2 SB-3_S2_37-38 01/16/2023 L2302554-14 37 - 38 (ft)	SB-3_S2 SB-3_S2_43-44 01/16/2023 L2302554-08 43 - 44 (ft)	SB-3_S2 SB-3_S2_48-49 01/16/2023 L2302554-11 48 - 49 (ft)	SB-3_S2 SB-3_S2_51-52 01/16/2023 L2302554-05 51 - 52 (ft)	SB-3_S2 SB-3_S2_59-60 01/16/2023 L2302554-04 59 - 60 (ft)	SB-3_W SB-3_W_38-39 01/16/2023 L2302554-10 38 - 39 (ft)	SB-3_W SB-3_W_41-42 01/16/2023 L2302554-03 41 - 42 (ft)
Other																					
Total Solids (%)	NA	NA	NA	93.4	88.9 J	92.8 J	91.5	91.6	85.3	87.2	91.8	87.7	93.5	92	91.6	91.6	92.7	91.7	86.4	91.9
Pesticides (mg/kg)																				
4,4'-DDD	14	13	0.0033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDE	17	8.9	0.0033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDT	136	7.9	0.0033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldrin	0.19	0.097	0.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
alpha-BHC	0.02	0.48	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
alpha-Chlordane (cis)	2.9	4.2	0.094	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
beta-BHC	0.09	0.36	0.036	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlordane	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
delta-BHC	0.25	100	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dieldrin	0.1	0.2	0.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan I	102	24	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan II	102	24	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan sulfate	1000	24	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin	0.06	11	0.014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin aldehyde	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin ketone	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
gamma-BHC (Lindane)	0.1	1.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
gamma-Chlordane (trans)	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor	0.38	2.1	0.042	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor epoxide	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methoxychlor	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxaphene	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ABBREVIATIONS AND NOTES:
mg/kg: milligram per kilogram
SO 12_HO PCW, Start Date: 12/14/20
-: Not Analyzed
bgs: below ground surface
CVOCs: Chlorinated volatile organic compounds
ft: feet
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.
J: Value is estimated.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (SCO), Restricted-Use Residential SCOs, and Protection of Groundwater SCO's.
- ***Bold italic*** values indicate an exceedance of the Protection of Groundwater Criteria.
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.
- SUM of CVOCs includes the following compounds: carbon tetrachloride, 1,1-dichloroethene, cis-1,2-dichloroethene, trichloroethene, methylene chloride, tetrachloroethene, 1,1,1-trichloroethane, vinyl chloride

TABLE II
SUMMARY OF SOIL QUALITY DATA
1885 ATLANTIC AVENUE
BROOKLYN, NY
FILE NO. 0202125

Location Name	Action Level			SB-3_W	SB-3_W	SB-3_W	SB-3_W1	SB-3_W1	SB-3_W1	SB-3_W1	SB-3_W1	SB-3_W2	SB-3_W2	SB-3_W2	SB-3_W2	SB-3_W2	SB-9	SB-9
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	Restricted Use Soil Cleanup Objectives - Restricted Residential	Unrestricted Use Soil Cleanup Objectives	SB-3_W_48-49	SB-3_W_51-52	SB-3_W_57-58	SB-3_W1_37-38	SB-3_W1_42-43	SB-3_W1_48-49	SB-3_W1_54-55	SB-3_W1_59-60	SB-3_W2_38-39	SB-3_W2_40-41	SB-3_W2_45-46	SB-3_W2_50-51	SB-3_W2_57-58	SB-9_0-0.5	SB-9_13-15
Sample Date				01/16/2023	01/16/2023	01/16/2023	01/17/2023	01/17/2023	01/17/2023	01/17/2023	01/17/2023	01/16/2023	01/16/2023	01/16/2023	01/16/2023	01/16/2023	01/13/2023	01/13/2023
Lab Sample ID				L2302554-15	L2302554-02	L2302554-06	L2302792-01	L2302792-02	L2302792-03	L2302792-04	L2302792-05	L2302554-13	L2302554-07	L2302554-01	L2302554-09	L2302554-12	L2302324-01	L2302324-02
Sample Depth (bgs)				48 - 49 (ft)	51 - 52 (ft)	57 - 58 (ft)	37 - 38 (ft)	42 - 43 (ft)	48 - 49 (ft)	54 - 55 (ft)	59 - 60 (ft)	38 - 39 (ft)	40 - 41 (ft)	45 - 46 (ft)	50 - 51 (ft)	57 - 58 (ft)	0 - 0.5 (ft)	13 - 15 (ft)
Other																		
Total Solids (%)	NA	NA	NA	92.3	91.1	95	90.4	88.5	93.2	90	95.7	85.6	93.5	86.7	93.8	93.3	87	90
Pesticides (mg/kg)																		
4,4'-DDD	14	13	0.0033	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.00176)	ND (0.00175)
4,4'-DDE	17	8.9	0.0033	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.00176)	ND (0.00175)
4,4'-DDT	136	7.9	0.0033	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00208 J	ND (0.00175)
Aldrin	0.19	0.097	0.005	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.00176)	ND (0.00175)
alpha-BHC	0.02	0.48	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.000735)	ND (0.000728)
alpha-Chlordane (cis)	2.9	4.2	0.094	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0037	ND (0.00218)
beta-BHC	0.09	0.36	0.036	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.00176)	ND (0.00175)
Chlordane	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.0147)	ND (0.0146)
delta-BHC	0.25	100	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.00176)	ND (0.00175)
Dieldrin	0.1	0.2	0.005	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00168 J	ND (0.00109)
Endosulfan I	102	24	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.00176)	ND (0.00175)
Endosulfan II	102	24	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.00176)	ND (0.00175)
Endosulfan sulfate	1000	24	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.000735)	ND (0.000728)
Endrin	0.06	11	0.014	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.000735)	ND (0.000728)
Endrin aldehyde	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.00221)	ND (0.00218)
Endrin ketone	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.00176)	ND (0.00175)
gamma-BHC (Lindane)	0.1	1.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.000735)	ND (0.000728)
gamma-Chlordane (trans)	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00429 J	ND (0.00218)
Heptachlor	0.38	2.1	0.042	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.000882)	ND (0.000874)
Heptachlor epoxide	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.00331)	ND (0.00328)
Methoxychlor	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.00331)	ND (0.00328)
Toxaphene	NA	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	ND (0.0331)	ND (0.0328)

ABBREVIATIONS AND NOTES:
mg/kg: milligram per kilogram
SB-13_NG-FCW, Start Date: 12/14/20
-: Not Analyzed
bgs: below ground surface
CVOCs: Chlorinated volatile organic compounds
ft: feet
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.
J: Value is estimated.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (SCO), Restricted-Use Residential SCOs, and Protection of Groundwater SCO's.
- ***Bold italic*** values indicate an exceedance of the Protection of Groundwater Criteria.
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.
- SUM of CVOCs includes the following compounds: carbon tetrachloride, 1,1-dichloroethene, cis-1,2-dichloroethene, trichloroethene, methylene chloride, tetrachloroethene, 1,1,1-trichloroethane, vinyl chloride

TABLE III
SUMMARY OF SOIL GAS QUALITY DATA
1885 ATLANTIC AVENUE
BROOKLYN, NY
FILE NO. 0202125

Precharacterization Grid					
Location Name	SG-7	SG-8	SG-9	SG-10	SG-11
Sample Name	SG-7-20230118	SG-8-20230118	SG-9-20230118	SG-10-20230118	SG-11-20230118
Sample Date	01/18/2023	01/18/2023	01/18/2023	01/18/2023	01/18/2023
Lab Sample ID	L2303042-01	L2303042-02	L2303042-03	L2303042-04	L2303042-05
Volatile Organic Compounds (ug/m3)					
1,1,1-Trichloroethane	ND (126)	ND (16.1)	ND (829)	ND (1050)	ND (1700)
1,1,2,2-Tetrachloroethane	ND (159)	ND (20.3)	ND (1040)	ND (1320)	ND (2140)
1,1,2-Trichloroethane	ND (126)	ND (16.1)	ND (829)	ND (1050)	ND (1700)
1,1-Dichloroethane	ND (93.5)	ND (11.9)	ND (615)	ND (777)	ND (1260)
1,1-Dichloroethene	ND (91.6)	ND (11.7)	ND (603)	ND (761)	ND (1240)
1,2,4-Trichlorobenzene	ND (171)	ND (21.9)	ND (1130)	ND (1430)	ND (2320)
1,2,4-Trimethylbenzene	3580	ND (14.5)	ND (747)	8460	ND (1530)
1,2-Dibromoethane (Ethylene Dibromide)	ND (178)	ND (22.7)	ND (1170)	ND (1480)	ND (2400)
1,2-Dichlorobenzene	ND (139)	ND (17.7)	ND (914)	ND (1150)	ND (1880)
1,2-Dichloroethane	ND (93.5)	ND (11.9)	ND (615)	ND (777)	ND (1260)
1,2-Dichloropropane	ND (107)	ND (13.6)	ND (702)	ND (887)	ND (1440)
1,2-Dichlorotetrafluoroethane (CFC 114)	ND (161)	ND (20.6)	ND (1060)	ND (1340)	ND (2180)
1,3,5-Trimethylbenzene	1020	ND (14.5)	ND (747)	3550	ND (1530)
1,3-Butadiene	ND (51.1)	ND (6.53)	1720	ND (425)	ND (690)
1,3-Dichlorobenzene	ND (139)	ND (17.7)	ND (914)	ND (1150)	ND (1880)
1,4-Dichlorobenzene	ND (139)	ND (17.7)	ND (914)	ND (1150)	ND (1880)
1,4-Dioxane	ND (83.2)	ND (10.6)	ND (548)	ND (692)	ND (1120)
2,2,4-Trimethylpentane	75700	635	251000	1770000	1000000
2-Butanone (Methyl Ethyl Ketone)	ND (170)	ND (21.7)	ND (1120)	ND (1420)	ND (2300)
2-Hexanone (Methyl Butyl Ketone)	ND (94.7)	ND (12.1)	ND (623)	ND (787)	ND (1280)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	629	ND (14.5)	ND (747)	2210	ND (1530)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND (237)	ND (30.2)	ND (1550)	ND (1970)	ND (3200)
Acetone	ND (276)	ND (34.9)	ND (1800)	ND (2290)	ND (3710)
Allyl chloride	ND (72.3)	ND (9.23)	ND (476)	ND (601)	ND (977)
Benzene	2680	ND (9.42)	3670	82400	202000
Benzyl Chloride (alpha-Chlorotoluene)	ND (120)	ND (15.3)	ND (787)	ND (994)	ND (1620)
Bromodichloromethane	ND (155)	ND (19.8)	ND (1020)	ND (1290)	ND (2090)
Bromoform	ND (239)	ND (30.5)	ND (1570)	ND (1990)	ND (3230)
Bromomethane (Methyl Bromide)	ND (89.7)	ND (11.5)	ND (590)	ND (746)	ND (1210)
Carbon disulfide	ND (71.9)	ND (9.19)	ND (473)	ND (598)	ND (972)
Carbon tetrachloride	ND (145)	ND (18.6)	ND (956)	ND (1210)	ND (1960)
Chlorobenzene	ND (106)	ND (13.6)	ND (700)	ND (884)	ND (1440)
Chloroethane	ND (61)	ND (7.78)	ND (401)	ND (507)	ND (823)
Chloroform (Trichloromethane)	ND (113)	ND (14.4)	ND (742)	ND (938)	ND (1520)
Chloromethane (Methyl Chloride)	ND (47.7)	ND (6.09)	ND (314)	ND (396)	ND (644)
cis-1,2-Dichloroethene	ND (91.6)	ND (11.7)	ND (603)	ND (761)	ND (1240)
cis-1,3-Dichloropropene	ND (105)	ND (13.4)	ND (690)	ND (872)	ND (1420)
Cyclohexane	5060	81.6	59200	168000	173000
Dibromochloromethane	ND (197)	ND (25.1)	ND (1290)	ND (1640)	ND (2660)
Dichlorodifluoromethane (CFC-12)	ND (114)	ND (14.6)	ND (752)	ND (949)	ND (1540)
Ethanol	1680	ND (139)	ND (7140)	ND (9060)	ND (14700)
Ethyl acetate	ND (208)	ND (26.5)	ND (1370)	ND (1730)	ND (2810)
Ethylbenzene	743	ND (12.8)	2050	5430	37600
Hexachlorobutadiene	ND (246)	ND (31.5)	ND (1620)	ND (2050)	ND (3330)
Hexane	13700	1570	469000	294000	585000
Isopropyl Alcohol (2-Propanol)	ND (142)	21	ND (932)	ND (1180)	ND (1920)
m,p-Xylenes	2850	ND (25.6)	2780	35600	31100
Methyl Tert Butyl Ether (MTBE)	ND (83.3)	ND (10.6)	ND (548)	ND (692)	ND (1120)
Methylene chloride (Dichloromethane)	ND (201)	ND (25.6)	ND (1320)	ND (1670)	ND (2710)
N-Heptane	3670	ND (12.1)	78300	150000	155000
o-Xylene	986	ND (12.8)	ND (660)	14100	8340
Styrene	ND (98.4)	ND (12.6)	ND (647)	ND (817)	ND (1330)
Tert-Butyl Alcohol (tert-Butanol)	ND (175)	ND (22.3)	ND (1150)	ND (1460)	ND (2370)
Tetrachloroethene	ND (157)	ND (20)	ND (1030)	ND (1300)	ND (2120)
Tetrahydrofuran	ND (170)	ND (21.7)	ND (1120)	ND (1420)	ND (2300)
Toluene	2370	16.2	1460	55800	51600
trans-1,2-Dichloroethene	ND (91.6)	ND (11.7)	ND (603)	ND (761)	ND (1240)
trans-1,3-Dichloropropene	ND (105)	ND (13.4)	ND (690)	ND (872)	ND (1420)
Trichloroethene	ND (124)	ND (15.9)	ND (817)	ND (1030)	ND (1680)
Trichlorofluoromethane (CFC-11)	ND (130)	ND (16.6)	ND (854)	ND (1080)	ND (1750)
Trifluorotrichloroethane (Freon 113)	ND (177)	ND (22.6)	ND (1170)	ND (1470)	ND (2390)
Vinyl Bromide (Bromoethene)	ND (101)	ND (12.9)	ND (665)	ND (839)	ND (1360)
Vinyl chloride	ND (59)	ND (7.54)	ND (389)	ND (491)	ND (798)
SUM of VOCs	114668	2323.8	869180	2589550	2243640
SUM of CVOCs	ND	ND	ND	ND	ND
SUM of BTEX	9629	16.2	9960	193330	330640

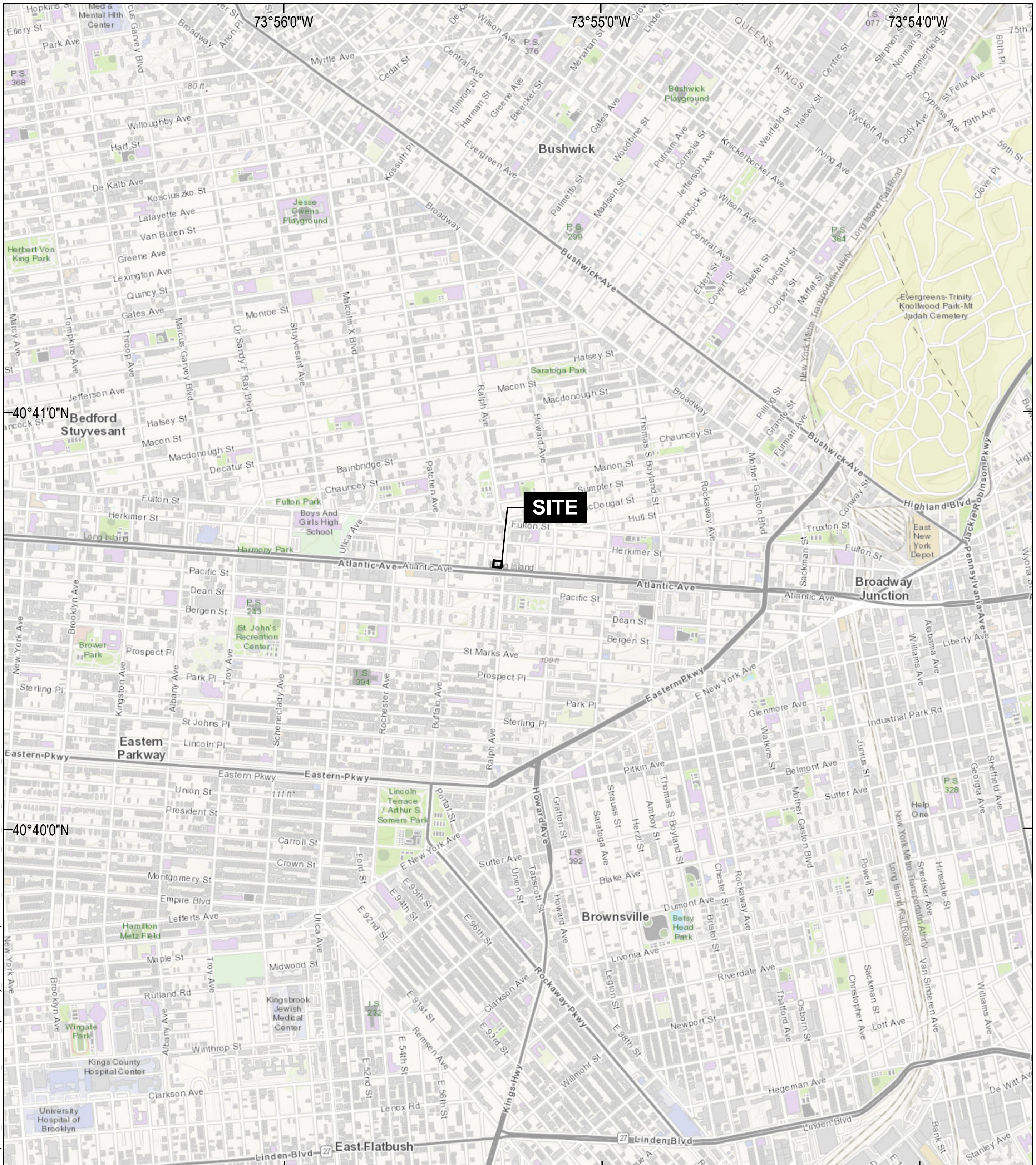
ABBREVIATIONS AND NOTES:

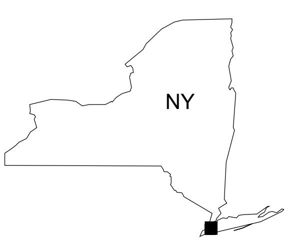
$\mu g/m^3$: micrograms per cubic meter

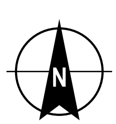
BTEX: Benzene, Toluene, Ethylbenzene, Xylenes
CVOCs: Chlorinated volatile organic compounds
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
VOCs: Volatile Organic Compounds

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

FIGURES







MAP SOURCE: ESRI
SITE COORDINATES: 40°40'38"N, 73°55'19"W

HALEY ALDRICH

1885 ATLANTIC AVENUE REDEVELOPMENT SITE
1885 ATLANTIC AVENUE
BROOKLYN, NY

PROJECT LOCUS

APPROXIMATE SCALE: 1 IN = 2000 FT
OCTOBER 2022

FIGURE 1

GIS: C:\Users\khensen\OneDrive - haleyaldrich.com\Desktop\KH_LOCAL\Phase_I\Former_Speedway_#7833\GIS\Maps\2021_09\000000_000_0001_PROJECT_LOCUS.mxd - khensen - 9/9/2021 9:02:54 AM

LEGEND

COMMUTER RAIL LINE

SITE BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: KINGS COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, 12 AUGUST 2021

N

0 40 80

SCALE IN FEET

HALEY ALDRICH

1885 ATLANTIC AVENUE REDEVELOPMENT SITE
1885 ATLANTIC AVENUE
BROOKLYN, NY

SITE MAP

JANUARY 2023

FIGURE 2

GIS: C:\Users\khensen\OneDrive - haleyaldrich.com\Desktop\KH_LOCAL\Phase_I\Former_Speedway_#7833\GIS\Maps\2021_09\000000_000_0002_SITE_PLAN.mxd - khensen - 9/9/2021 7:12:55 AM

SB-3_N	01/17/2023 L2302792-18 SB-3_N_39-40 39 - 40 (ft)	01/17/2023 L2302792-19 SB-3_N_44-45 44 - 45 (ft)	01/17/2023 L2302792-20 SB-3_N_49-50 49 - 50 (ft)	01/17/2023 L2302792-21 SB-3_N_54-55 54 - 55 (ft)	01/17/2023 L2302792-22 SB-3_N_59-60 59 - 60 (ft)
VOCs					
1,2,4-Trimethylbenzene	0.021	*12*	0.0091	3.3	*140*
1,3,5-Trimethylbenzene	0.0057	3.5	0.0025	0.94	*38*
Benzene	*0.11*	*0.49*	*0.095*	*0.11*	*3.5*
Ethylbenzene	0.036	*3*	0.03	0.94	*44*
Naphthalene	0.012	2.3	0.0051	0.38	*16*
n-Propylbenzene	0.006	2.1	0.0056	0.58	*24*
Toluene	0.02	*5.3*	0.013	*1.4*	*120*
Xylene (Total)	0.036	*17*	0.02	*4.8*	*240*
Calculated VOCs					
Total BTEXs	0.2381	42.99	0.178	12.05	649.5
Total VOCs	0.32727	69.586	0.28405	20.582	1019.49

SB-3_E	01/18/2023 L2303035-14 SB-3_E_37-38 37 - 38 (ft)	01/18/2023 L2303035-19 DUP-4-20230118 37 (ft)	01/18/2023 L2303035-15 SB-3_E_44-45 44 - 45 (ft)	01/18/2023 L2303035-20 DUP-5-20230118 44 (ft)	01/18/2023 L2303035-16 SB-3_E_48-49 48 - 49 (ft)	01/18/2023 L2303035-17 SB-3_E_52-53 52 - 53 (ft)	01/18/2023 L2303035-18 SB-3_E_59-60 59 - 60 (ft)
VOCs							
1,2,4-Trimethylbenzene	0.0015 J	0.0017 J	0.25 J	0.1 J	0.26	0.19	*88*
1,3,5-Trimethylbenzene	0.00057 J	0.00077 J	0.16 J	0.17	0.061 J	0.17	*19*
Benzene	*0.096 J*	*0.14*	0.0059 J	0.0069	*0.1*	0.012	*0.41*
Ethylbenzene	0.065	0.1	0.21 J	0.19	0.2	0.064	*14*
n-Propylbenzene	0.0085 J	0.013	0.16 J	0.13	0.038 J	0.071	*11*
Toluene	0.00066 J	0.00085 J	0.037 J	0.072 J	*1.3*	0.019	*4.3*
Xylene (Total)	0.0045	0.006	0.37	0.56	1.1	0.31	*72*
Calculated VOCs							
Total BTEXs	0.17066	0.25285	0.9919	1.3889	3.79	0.715	162.71
Total VOCs	0.20563	0.29954	2.05508	2.0929	5.0389	1.82544	363.944

SB-3_E1	01/18/2023 L2303035-09 SB-3_E1_37-38 37 - 38 (ft)	01/18/2023 L2303035-10 SB-3_E1_42-43 42 - 43 (ft)	01/18/2023 L2303035-12 SB-3_E1_54-55 45 - 55 (ft)	01/18/2023 L2303035-11 SB-3_E1_49-50 49 - 50 (ft)	01/18/2023 L2303035-13 SB-3_E1_59-60 59 - 60 (ft)
VOCs					
1,2,4-Trimethylbenzene	0.24	0.016	0.05	*42*	0.0023
1,3,5-Trimethylbenzene	0.058	0.0042	0.014	*12*	0.00046 J
Acetone	0.0088 U	0.035	*0.1*	0.51 U	0.014
Ethylbenzene	0.2	0.0055	0.007	*9.4*	0.00065 J
n-Propylbenzene	0.035	0.0022	0.0088	*8.2*	0.00036 J
Xylene (Total)	0.4	0.026	0.034	*28*	0.0029 J
Calculated VOCs					
Total BTEXs	1.00524	0.05831	0.07668	65.972	0.00644
Total VOCs	1.55172	0.14357	0.36143	169.762	0.03208

SB-3	10/20/2022 L2258781-01 SB-3_36-37 36 - 37 (ft)	01/17/2023 L2302792-13 SB-3_38-39 38 - 39 (ft)	01/17/2023 L2302792-14 SB-3_43-44 43 - 44 (ft)	01/17/2023 L2302792-15 SB-3_49-50 49 - 50 (ft)	01/17/2023 L2302792-16 SB-3_50-51 50 - 51 (ft)	01/17/2023 L2302792-17 SB-3_58-59 58 - 59 (ft)
VOCs						
1,2,4-Trimethylbenzene	*300*	0.087	0.096	*44*	*26*	*16*
1,3,5-Trimethylbenzene	*110*	0.021	0.028	*12*	7.1	4.6
Acetone	7.9 U	0.0097 U	*0.056*	0.5 U	0.52 U	0.56 U
Benzene	*33*	*1.5*	0.038	*3.2*	*2.3*	*0.24*
Ethylbenzene	*130*	0.087	0.02	*15*	*8.1*	*3.2*
Naphthalene	*41*	0.036	0.024	5.1	3.3	2.5
n-Butylbenzene	*20*	0.002	0.0058	2.4	1.4	1.2
n-Propylbenzene	*62*	0.012	0.012	*7.6*	*4.4*	2.6
Toluene	*310*	*1.4*	0.062	*28*	*9.6*	*1.7*
Xylene (Total)	*640*	0.45	0.098	*82*	*41*	*15*
Calculated VOCs						
Total BTEXs	1753	3.887	0.316	210.2	102	35.24
Total VOCs	2341.32	4.06152	0.68431	325.168	170.83	77.705

SB-3_E2	01/18/2023 L2303035-01 SB-3_E2_39-40 39 - 40 (ft)	01/18/2023 L2303035-02 SB-3_E2_42-43 42 - 43 (ft)	01/18/2023 L2303035-03 SB-3_E2_49-50 49 - 50 (ft)	01/18/2023 L2303035-04 SB-3_E2_52-53 52 - 53 (ft)	01/18/2023 L2303035-05 SB-3_E2_58-59 58 - 59 (ft)
VOCs					
1,2,4-Trimethylbenzene	*15*	*30*	*120*	*11*	0.022
1,3,5-Trimethylbenzene	7.6	*9.4*	*32*	3.1	0.0053
Ethylbenzene	0.34	*1.7*	*9.7*	0.87	0.0058
Naphthalene	1.2	2.9	*13*	1.2	0.0067
n-Propylbenzene	*5.5*	*5.8*	*19*	1.8	0.003
Xylene (Total)	*4.6*	*23*	*83*	*10*	0.033
Calculated VOCs					
Total BTEXs	9.54	48.179	176.07	21.2	0.07347
Total VOCs	67.2	131.839	481.37	49.71	0.1381

SB-3_W2	01/16/2023 L2302554-13 SB-3_W2_38-39 38 - 39 (ft)	01/16/2023 L2302554-07 SB-3_W2_40-41 40 - 41 (ft)	01/16/2023 L2302554-01 SB-3_W2_45-46 45 - 46 (ft)	01/16/2023 L2302554-09 SB-3_W2_50-51 50 - 51 (ft)	01/16/2023 L2302554-12 SB-3_W2_57-58 57 - 58 (ft)
VOCs					
1,2,4-Trimethylbenzene	*5.8*	2.9	*16*	*8.2*	*15*
Acetone	0.56 U	0.51 U	0.61 U	0.48 U	*0.22 J*
Benzene	0.048	0.026 U	*0.2*	0.012 J	0.031
Ethylbenzene	*1.6*	0.39	*4.2*	*1.2*	*2.6*
n-Propylbenzene	1.6	0.54	*4*	1.6	2.7
Toluene	*1.1*	0.36	*7.9*	*1*	*2.6*
Xylene (Total)	*8.1*	*2.4*	*23*	*7.6*	*16*
Calculated VOCs					
Total BTEXs	18.948	5.59	57.8	17.412	37.031
Total VOCs	36.537	14.028	105.15	40.6377	83.6221

SB-10	01/13/2023 L2302324-03 SB-10_0-0.5 0 - 0.5 (ft)	01/13/2023 L2302324-04 SB-10_13-15 13 - 15 (ft)
Pesticides		
4,4'-DDT	0.00451	0.00168 U

SB-3_W1	01/17/2023 L2302792-01 SB-3_W1_37-38 37 - 38 (ft)	01/17/2023 L2302792-02 SB-3_W1_42-43 42 - 43 (ft)	01/17/2023 L2302792-03 SB-3_W1_48-49 48 - 49 (ft)	01/17/2023 L2302792-04 SB-3_W1_54-55 54 - 55 (ft)	01/17/2023 L2302792-05 SB-3_W1_59-60 59 - 60 (ft)
VOCs					
1,2,4-Trimethylbenzene	*67*	*150*	0.18	0.0038	0.0092
1,3,5-Trimethylbenzene	*19*	*37*	0.048	0.0011 J	0.0026
Benzene	*6.1*	*6.5*	0.02	0.0022	0.0013
Ethylbenzene	*26*	*44*	0.072	0.0028	0.0036
Naphthalene	7.9	*17*	0.094	0.0022 J	0.0035 J
n-Propylbenzene	*13*	*22*	0.041	0.001 J	0.0018
Toluene	*47*	*58*	0.066	0.0042	0.0049
Xylene (Total)	*120*	*250*	0.29	0.0085	0.016
Calculated VOCs					
Total BTEXs	321.1	606.5	0.737	0.0262	0.0415
Total VOCs	523.959	1035.75	1.40066	0.04751	0.09123

SB-3_S	10/20/2022 L2258781-02 SB-3_S_35-36 35 - 36 (ft)	10/20/2022 L2258781-03 SB-3_S_43-44 43 - 44 (ft)	10/20/2022 L2258781-04 SB-3_S_46-47 46 - 47 (ft)	10/20/2022 L2261815-01 SB-3_S_53-54 53 - 54 (ft)	10/20/2022 L2261815-02 SB-3_S_55-56 55 - 56 (ft)
VOCs					
1,2,4-Trimethylbenzene	*210*	*130*	*100*	*81*	0.48
1,3,5-Trimethylbenzene	*49*	*37*	*29*	*21*	0.12
Benzene	*13*	*4.7*	*1.2*	*3*	*0.14 J-*
Ethylbenzene	*60*	*27*	*13*	*19*	0.072
Naphthalene	*24*	*17*	*13*	9.9	0.14
n-Propylbenzene	*28*	*21*	*14*	*12*	0.067
Toluene	*250*	*57*	*1.5*	*33*	0.093
Xylene (Total)	*350*	*150*	*56*	*100*	0.32
Calculated VOCs					
Total BTEXs	1018	384.7	127.7	257	0.945
Total VOCs	1367.02	727.722	383.236	464.76	2.3801

SB-3_W	01/16/2023 L2302554-10 SB-3_W_38-39 38 - 39 (ft)	01/16/2023 L2302554-03 SB-3_W_41-42 41 - 42 (ft)	01/16/2023 L2302554-15 SB-3_W_48-49 48 - 49 (ft)	01/16/2023 L2302554-02 SB-3_W_51-52 51 - 52 (ft)	01/16/2023 L2302554-06 SB-3_W_57-58 57 - 58 (ft)
VOCs					
1,2,4-Trimethylbenzene	*160*	*220*	*160*	*6*	0.088 J+
1,3,5-Trimethylbenzene	*40*	*63*	*41*	1.7	0.027 J+
Acetone	2.4 U	8.9 U	5 U	0.52 U	*0.21*
Benzene	*14*	*62*	*29*	*1.5*	0.0026
Ethylbenzene	*47*	*86*	*51*	*1.9*	0.014
Methyl Tert Butyl Ether (MTBE)	*0.97*	*4.6*	*2.5*	0.25	0.0039
Naphthalene	*17*	*23*	*16*	0.72	0.016 J+
n-Propylbenzene	*28*	*41*	*25*	1.1	0.015 J+
Toluene	*120*	*370*	*200*	*7.3*	0.017
Xylene (Total)	*270*	*460*	*310*	*10*	0.076
Calculated VOCs					
Total BTEXs	721	1438	904	30.8	0.1856
Total VOCs	1135.78	2026.45	1357.97	47.14	0.68113

SB-3_S2	01/16/2023 L2302554-14 SB-3_S2_37-38 37 - 38 (ft)	01/16/2023 L2302554-08 SB-3_S2_43-44 43 - 44 (ft)	01/16/2023 L2302554-11 SB-3_S2_48-49 48 - 49 (ft)	01/16/2023 L2302554-05 SB-3_S2_51-52 51 - 52 (ft)	01/16/2023 L2302554-04 SB-3_S2_59-60 59 - 60 (ft)
VOCs					
1,2,4-Trimethylbenzene	0.024	2.7	*19*	0.0031	0.0014 J
Benzene	*0.076*	0.013 J	*0.19*	0.0047	0.0019
Ethylbenzene	0.017	0.27	*4.5*	0.0014	0.00055 J
Toluene	0.14	0.31	*7.7*	0.011	0.0042
Xylene (Total)	0.12	*1.9*	*26*	0.011	0.0044
Calculated VOCs					
Total BTEXs	0.468	4.363	64.39	0.0395	0.01545
Total VOCs	0.54283	11.957	114.534	0.05513	0.03098

SB-3_S1	01/17/2023 L2302792-06 SB-3_S1_38-39 38 - 39 (ft)	01/17/2023 L2302792-07 DUP-2-20230117 38 (ft)	01/17/2023 L2302792-08 SB-3_S1_42-43 42 - 43 (ft)	01/17/2023 L2302792-09 DUP-3-20230117 42 (ft)	01/17/2023 L2302792-10 SB-3_S1_48-49 48 - 49 (ft)	01/17/2023 L2302792-11 SB-3_S1_54-55 54 - 55 (ft)	01/17/2023 L2302792-12 SB-3_S1_58-59 58 - 59 (ft)
VOCs							
1,2,4-Trimethylbenzene	0.18 J	0.085 J	*4 J*	*3.8*	0.0025	*20*	0.0062
Acetone	0.0093 U	0.0087 U	*0.27 J*	0.53 U	0.016	0.51 U	0.019
Benzene	*0.23 J*	*0.53 J*	*0.73 J*	*0.33 J*	0.0075	*0.89*	0.00068
Ethylbenzene	0.082 J	0.092	*1.4*	*1.2*	0.00019 J	*6.6*	0.0014
Toluene	*0.9 J*	*1.6 J*	*6*	*3.9*	0.0021	*19*	0.0054
Xylene (Total)	0.47	0.5	*9.1*	*7.2*	0.016	*39*	0.011
Calculated VOCs							
Total BTEXs	2.152	3.222	26.33	19.83	0.04159	104.49	0.02918
Total VOCs	2.6425	3.40106	37.507	30.259	0.07639	158.639	0.07051

SB-9 SB-3_N SB-3_W2 SB-3_W1 SB-3_W SB-3 SB-3_E SB-3_E1 SB-3_E2 SB-10 SB-3_S SB-3_S1 SB-3_S2 SB-12 SB-11

RALPH AVENUE

ATLANTIC AVENUE

LEGEND

- SOIL BORING FOR PESTICIDE SAMPLE
- SOIL BORING FOR VOC SAMPLE
- PARCEL BOUNDARY
- SITE BOUNDARY

Analyte	Units	NY-RESR	NY-UNRES	*NY-PGW*
Volatile Organic Compounds (VOCs)				
1,2,4-Trimethylbenzene	mg/kg	52	3.6	3.6
1,2-Dichloroethane	mg/kg	3.1	0.02	0.02
1,3,5-Trimethylbenzene	mg/kg	52	8.4	8.4
Acetone	mg/kg	100	0.05	0.05
Benzene	mg/kg	4.8	0.06	0.06
Ethylbenzene	mg/kg	41	1	1
Methyl Tert Butyl Ether (MTBE)	mg/kg	100	0.93	0.93
Naphthalene	mg/kg	100	12	12
n-Butylbenzene	mg/kg	100	12	12
n-Propylbenzene	mg/kg	100	3.9	3.9
Toluene	mg/kg	100	0.7	0.7
Xylene (Total)	mg/kg	100	0.26	1.6
Pesticides				
4,4'-DDT	mg/kg	7.9	0.0033	136

SEE NOTES 3 THROUGH 6 BELOW

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

2. RESULTS ARE DISPLAYED IN MILLIGRAMS PER KILOGRAM (mg/kg)

3. SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 375 UNRESTRICTED USE SOIL CLEANUP OBJECTIVES (SCO), RESTRICTED-RESIDENTIAL SCOS, AND 40 CFR 261 SUBPART C AND TABLE 1 OF 40 CFR 261.24.

4. NY-RESR = NYSDEC PART 375 RESTRICTED-RESIDENTIAL USE SCO

5. NY-UNRES = NYSDEC PART 375 UNRESTRICTED USE SCO

6. NY-PGW = NYDEC PART 375 PROTECTION OF GROUNDWATER CRITERIA

7. EXCEEDANCES OF THE NY-UNRES SCO ARE SHADED GRAY

8. EXCEEDANCES OF THE NY-UNRES AND NY-RESRR ARE SHADED YELLOW

9. EXCEEDANCES OF THE NY-PGW ARE SHOWN IN BLACK TEXT AND IN ITALICS

10. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING

11. AERIAL IMAGERY SOURCE: NEARMAP, 19 JULY 2022

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SCALE IN FEET

HALEY ALDRICH

1885 ATLANTIC AVENUE REDEVELOPMENT SITE
1885 ATLANTIC AVENUE
BROOKLYN, NEW YORK

SOIL EXCEEDANCE MAP

FEBRUARY 2023

FIGURE 3

GIS FILE PATH: \\haleyaldrich.com\share\CF\Groups\nyc\GIS\Maps\2023_02_20512\520512\5_000_0003_SOIL_EXCEEDANCE_MAP.mxd — USER: vpehlivan — LAST SAVED: 2/15/2023 11:25:58 AM

SG-7	01/18/2023 L2303042-01 Implant Depth – 45 ft bgs
VOCs	
1,2,4-Trimethylbenzene	3580
1,3,5-Trimethylbenzene	1020
2,2,4-Trimethylpentane	75700
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	629
Benzene	2680
Cyclohexane	5060
Ethanol	1680
Ethylbenzene	743
Hexane	13700
m,p-Xylenes	2850
N-Heptane	3670
o-Xylene	986
Toluene	2370
Calculated Totals	
Total BTEXs	9629
Total CVOCs	ND
Total VOCs	114668

SG-8	01/18/2023 L2303042-02 Implant Depth – 45 ft bgs
VOCs	
2,2,4-Trimethylpentane	635
Cyclohexane	81.6
Hexane	1570
Isopropyl Alcohol (2-Propanol)	21
Toluene	16.2
Calculated Totals	
Total BTEXs	16.2
Total CVOCs	ND
Total VOCs	2323.8

SG-11	01/18/2023 L2303042-05 Implant Depth – 45 ft bgs
VOCs	
2,2,4-Trimethylpentane	1000000
Benzene	202000
Cyclohexane	173000
Ethylbenzene	37600
Hexane	585000
m,p-Xylenes	31100
N-Heptane	155000
o-Xylene	8340
Toluene	51600
Calculated Totals	
Total BTEXs	330640
Total CVOCs	ND
Total VOCs	2243640

SG-9	01/18/2023 L2303042-03 Implant Depth – 45 ft bgs
VOCs	
1,3-Butadiene	1720
2,2,4-Trimethylpentane	251000
Benzene	3670
Cyclohexane	59200
Ethylbenzene	2050
Hexane	469000
m,p-Xylenes	2780
N-Heptane	78300
Toluene	1460
Calculated Totals	
Total BTEXs	9960
Total CVOCs	ND
Total VOCs	869180

SG-10	01/18/2023 L2303042-04 Implant Depth – 45 ft bgs
VOCs	
1,2,4-Trimethylbenzene	8460
1,3,5-Trimethylbenzene	3550
2,2,4-Trimethylpentane	1770000
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	2210
Benzene	82400
Cyclohexane	168000
Ethylbenzene	5430
Hexane	294000
m,p-Xylenes	35600
N-Heptane	150000
o-Xylene	14100
Toluene	55800
Calculated Totals	
Total BTEXs	193330
Total CVOCs	ND
Total VOCs	2589550

SG-7
SG-8
SG-9
SG-10
SG-11

ATLANTIC AVENUE

RALPH AVENUE

LEGEND

SOIL VAPOR

PARCEL BOUNDARY

SITE BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. SOIL VAPOR ANALYSIS - VOLATILE ORGANIC COMPOUNDS (VOCs)
3. RESULTS ARE DISPLAYED IN MICROGRAMS PER CUBIC METER (µg/m3)
4. CHLORINATED VOLATILE ORGANIC COMPOUNDS (CVOCS)
5. TOTAL DETECTED CONCENTRATION OF BENZENE, TOLUENE, ETHYLBENZENE AND XYLENES (BTEX)
6. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
7. AERIAL IMAGERY SOURCE: NEARMAP, 19 JULY 2022

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SCALE IN FEET

HALEY ALDRICH

1885 ATLANTIC AVENUE REDEVELOPMENT SITE
1885 ATLANTIC AVENUE
BROOKLYN, NEW YORK

SOIL VAPOR DETECTIONS MAP

MARCH 2023

FIGURE 4

GIS FILE PATH: \\haleyaldrich.com\share\CF\Groups\nyc\GIS\Maps\2023_01_20\125\205125\06125_000_0004_SOIL_VAPOR_DETECTIONS_MAP.mxd — USER: MASa — LAST SAVED: 3/17/2023 1:12:26 PM

APPENDIX A

Soil Boring Logs

HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. SB-9

PROJECT	1885 Atlantic Avenue Redevelopment Site - Supplemental Remedial Investigation		
LOCATION	1885 Atlantic Avenue, Brooklyn, NY	**PROJECT MGR.**	M. Levy
CLIENT	1885 Atlantic Realty LLC	**FIELD REP.**	H. Russell
CONTRACTOR	Coastal Environmental Services	**DATE STARTED**	1/13/2022
DRILLER	Pat Salvin	**DATE FINISHED**	1/13/2022

Elevation ft. **Datum** **Boring Location** See Sample Location Map

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter (in.)		3.5	
Hammer Weight (lb.)			
Hammer Fall (in.)			

Rig Make & Model CRS XL 140 DUO

- ☐ Truck ☐ Tripod ☐ Cat-Head
- ☐ ATV ☐ Geoprobe ☐ Winch
- ☐ Track ☐ Air Track ☐ Roller Bit
- ☐ Skid ☑ Other ☐ Cutting Head

Hammer Type

- ☐ Safety
- ☐ Doughnut
- ☑ Automatic

Drilling Mud

- ☐ Bentonite
- ☐ Polymer
- ☑ None

Casing Advance Type Method Depth: Sonic

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0'					
		0	SB-9_0-0.5	(0-0.5')	Dark brown fine SAND, some fine gravel, trace coarse gravel, some concrete, some asphalt, no odor, dry [FILL]
1		0			
		0			
2		0			
	24/60"				
3					
4					
5'					
6					
7					
8	18/60"				
		0			8.5-10' Dark brown fine SAND, some fine gravel, trace coarse gravel, no odor, dry [SP]
9		0			
		0			
10'					
11					
		0			11.5-15' Brown fine silty SAND, trace fine gravel, trace coarse gravel, no odor, dry [SP]
12					
		0			
13	42/60"				
		0			
14			SB-9_13-15	(13-15')	
		0			
15'					
					END OF BORING AT 15 FT BGS
20'					
25'					
30'					

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water
Date					

Sample ID

- **O** Open End Rod
- **T** Thin Wall Tube
- **U** Undisturbed Sample
- **S** Split Spoon Sample
- **G** Geoprobe

Summary

Overburden (Linear ft.) _____
Rock Cored (Linear ft.) _____
Number of Samples _____

BORING NO.

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. SB-10

PROJECT	1885 Atlantic Avenue Redevelopment Site - Supplemental Remedial Investigation		
LOCATION	1885 Atlantic Avenue, Brooklyn, NY	**PROJECT MGR.**	M. Levy
CLIENT	1885 Atlantic Realty LLC	**FIELD REP.**	H. Russell
CONTRACTOR	Coastal Environmental Services	**DATE STARTED**	1/13/2022
DRILLER	Pat Salvin	**DATE FINISHED**	1/13/2022

Elevation ft. **Datum** **Boring Location** See Sample Location Map

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter (in.)		3.5	
Hammer Weight (lb.)			
Hammer Fall (in.)			

Rig Make & Model CRS XL 140 DUO

- ☐ Truck ☐ Tripod ☐ Cat-Head
- ☐ ATV ☐ Geoprobe ☐ Winch
- ☐ Track ☐ Air Track ☐ Roller Bit
- ☐ Skid ☑ Other ☐ Cutting Head

Hammer Type

- ☐ Safety
- ☐ Doughnut
- ☑ Automatic

Drilling Mud

- ☐ Bentonite
- ☐ Polymer
- ☑ None

Casing Advance Type Method Depth: Sonic

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0'					
		0.7	SB-10_0-0.5	(0-0.5')	0-2' Brown fine SAND, some fine gravel, trace coarse gravel, trace asphalt, trace brick, slight petroleum odor, dry [FILL]
1		0.1			
		0.5			
2		0			
	24/60"				
3					
4					
5'					
6					
7					
		0			7.5-10' Brown fine SAND, trace fine gravel, trace coarse gravel, trace cobble, no odor, moist [SP]
8	32/60"	0			
		0			
9		0			
		0			
10'					
11					
12		0			12-13.5' Brown fine SAND, trace fine gravel, trace coarse gravel, trace cobble, trace brick, no odor, wet [SP]
	36/60"				
13		0			
					13.5-15' Brown fine silty SAND, trace fine gravel, trace coarse gravel, trace cobble, no odor, dry [SM]
14		0	SB-10_13-15	(13-15')	
15'		0			
					END OF BORING AT 15 FT BGS
20'					
25'					
30'					

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water
Date					

Sample ID

- **O** Open End Rod
- **T** Thin Wall Tube
- **U** Undisturbed Sample
- **S** Split Spoon Sample
- **G** Geoprobe

Summary

Overburden (Linear ft.) _____
Rock Cored (Linear ft.) _____
Number of Samples _____

BORING NO.

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. SB-11

PROJECT	1885 Atlantic Avenue Redevelopment Site - Supplemental Remedial Investigation		
LOCATION	1885 Atlantic Avenue, Brooklyn, NY	**PROJECT MGR.**	M. Levy
CLIENT	1885 Atlantic Realty LLC	**FIELD REP.**	H. Russell
CONTRACTOR	Coastal Environmental Services	**DATE STARTED**	1/13/2022
DRILLER	Pat Salvin	**DATE FINISHED**	1/13/2022

Elevation ft. **Datum** **Boring Location** See Sample Location Map

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter (in.)		3.5	
Hammer Weight (lb.)			
Hammer Fall (in.)			

Rig Make & Model CRS XL 140 DUO

- ☐ Truck ☐ Tripod ☐ Cat-Head
- ☐ ATV ☐ Geoprobe ☐ Winch
- ☐ Track ☐ Air Track ☐ Roller Bit
- ☐ Skid ☑ Other ☐ Cutting Head

Hammer Type

- ☐ Safety
- ☐ Doughnut
- ☑ Automatic

Drilling Mud

- ☐ Bentonite
- ☐ Polymer
- ☑ None

Casing Advance Type Method Depth: Sonic

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0'					
		1.2	SB-11_0-0.5	(0-0.5')	0-27" Brown fine SAND, trace fine gravel, trace coarse gravel, trace concrete, petroleum staining at 5', heavy petroleum odor, moist [FILL]
1		14			
		3.5			
2		31.8			
	27/60"	2.8			
3					
4					
5'					
6					
7					
		338			7.5-10' Brown fine SAND, trace medium/coarse sand, trace fine gravel, trace coarse gravel, petroleum staining (7.5-9'), heavy petroleum od
8	28/60"	732			
		697			
9		712			
		800			
10'		1620			
11					
12		1607			12-15' Brown fine SAND, trace medium/coarse sand, trace fine gravel, trace coarse gravel, trace cobble, heavy petroleum odor, moist [SW]
		1050			
13	36/60"	1126			
		1944			
14		315	SB-11_13-15	(13-15')	
		1000			
15'					
					END OF BORING AT 15 FT BGS
20'					
25'					
30'					

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water
Date					

Sample ID

- **O** Open End Rod
- **T** Thin Wall Tube
- **U** Undisturbed Sample
- **S** Split Spoon Sample
- **G** Geoprobe

Summary

Overburden (Linear ft.) _____
Rock Cored (Linear ft.) _____
Number of Samples _____

BORING NO.

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. SB-12

PROJECT	1885 Atlantic Avenue Redevelopment Site - Supplemental Remedial Investigation		
LOCATION	1885 Atlantic Avenue, Brooklyn, NY	**PROJECT MGR.**	M. Levy
CLIENT	1885 Atlantic Realty LLC	**FIELD REP.**	H. Russell
CONTRACTOR	Coastal Environmental Services	**DATE STARTED**	1/13/2022
DRILLER	Pat Salvin	**DATE FINISHED**	1/13/2022

Elevation ft. **Datum** **Boring Location** See Sample Location Map

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter (in.)		3.5	
Hammer Weight (lb.)			
Hammer Fall (in.)			

Rig Make & Model CRS XL 140 DUO

- ☐ Truck ☐ Tripod ☐ Cat-Head
- ☐ ATV ☐ Geoprobe ☐ Winch
- ☐ Track ☐ Air Track ☐ Roller Bit
- ☐ Skid ☑ Other ☐ Cutting Head

Hammer Type

- ☐ Safety
- ☐ Doughnut
- ☑ Automatic

Drilling Mud

- ☐ Bentonite
- ☐ Polymer
- ☑ None

Casing Advance — Type Method Depth: Sonic

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0'	20/60"	0	SB-12_0-0.5	(0-0.5')	0-20" Brown fine SAND, some medium sand, some fine gravel, trace coarse gravel, trace asphalt, trace brick, no odor, dry [FILL]
1		0			
2		0			
3		0			
4					
5'	22/60"				
6					
7					
8		0			8-10' Light brown fine SAND, some fine gravel, trace coarse gravel, trace cobble, trace concrete, no odor, dry [FILL]
9		0			
10'		0			
11	36/60"				
12		0			12-15' Light brown fine SAND, trace fine gravel, trace coarse gravel, trace cobble, no odor, dry [SP]
13		0			
14		0	SB-12_13-15; DUP-1	(13-15')	
15'		0			
					END OF BORING AT 15 FT BGS
20'					
25'					
30'					

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water
Date					

Sample ID

- **O** Open End Rod
- **T** Thin Wall Tube
- **U** Undisturbed Sample
- **S** Split Spoon Sample
- **G** Geoprobe

Summary

Overburden (Linear ft.) _____
Rock Cored (Linear ft.) _____
Number of Samples _____

BORING NO.

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. SB-3

PROJECT	1885 Atlantic Avenue Redevelopment Site - Supplemental Remedial Investigation		
LOCATION	1885 Atlantic Avenue, Brooklyn, NY	**PROJECT MGR.**	M. Levy
CLIENT	1885 Atlantic Realty LLC	**FIELD REP.**	H. Russell
CONTRACTOR	Coastal Environmental Services	**DATE STARTED**	1/17/2022
DRILLER	Pat Salvin	**DATE FINISHED**	1/17/2022

Elevation ft. **Datum** **Boring Location** See Sample Location Map

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter (in.)		3.5	
Hammer Weight (lb.)			
Hammer Fall (in.)			

Rig Make & Model CRS XL 140 DUO

- ☐ Truck ☐ Tripod ☐ Cat-Head
- ☐ ATV ☐ Geoprobe ☐ Winch
- ☐ Track ☐ Air Track ☐ Roller Bit
- ☐ Skid ☑ Other ☐ Cutting Head

Hammer Type

- ☐ Safety
- ☐ Doughnut
- ☑ Automatic

Drilling Mud

- ☐ Bentonite
- ☐ Polymer
- ☑ None

Casing Advance Type Method Depth: Sonic

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0'					
1	30/60"	20.6			0-2.5' Dark brown to brown fine SAND, some fine gravel, trace coarse gravel, some asphalt, trace brick, slight petro odor, dry [FILL]
		6.3			
2		2.7			
		5.0			
3		4.0			
4					
5'					
6	24/60"				
7					
8		12.8			8-10' Brown fine SAND, some fine gravel, some coarse gravel, trace cobble, trace brick, slight petro odor, dry [FILL]
		0.5			
9		7.0			
		0.7			
10'					
11	30/60"				
12					
		11.8			12.5-15' Light brown to brown fine SAND, trace fine gravel, trace coarse gravel, trace brick, trace concrete, petro odor, dry [FILL]
13		7.8			
		5.2			
14		35.0			
		55.0			
15'					
16	30/60"				
17					
		8.0			17.5-20' Brown to red brown fine SAND, some fine gravel, trace coarse gravel, petro odor, dry [SP]
18		35.0			
		16.5			
19		1078			
		300			
20'					
21	36/60"				
22		629			22-25' Brown fine SAND, trace fine gravel, trace coarse gravel, trace concrete, petro odor, dry [SP]
		276			
23		3100			
		864			
24		106			
		19.2			
25'					
26	30/60"				
27					
		48.3			27.5-30' Brown fine SAND, trace fine gravel, trace coarse gravel, petro odor, dry [SP]
28		32.6			
		5.3			
29		33.6			
		90.0			
30'					

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water
Date					

Sample ID

- **O** Open End Rod
- **T** Thin Wall Tube
- **U** Undisturbed Sample
- **S** Split Spoon Sample
- **G** Geoprobe

Summary

Overburden (Linear ft.) _____
Rock Cored (Linear ft.) _____
Number of Samples _____

BORING NO.

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. SB-3

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
30'					
31					
32					
	32/60"	17.9			32.5-35' Brown fine SAND, some fine gravel, trace coarse gravel, petro odor, moist [SP]
33		7.7			
		47.8			
34		149			
		2609			
35'					
36					
37					
	30/60"	51			37.5-40' Brown fine SAND, some fine gravel, some coarse gravel, trace cobble, petro odor, dry [SP]
38		161	SB-3_38-39	(38-39')	
		55			
39		28.1			
		79			
40'					
41					
42					
	24/60"				
43		86	SB-3_43-44	(43-44')	43-45' Brown fine SAND, trace fine gravel, trace coarse gravel, no odor, dry [SP]
		149			
44		14.3			
		3.2			
45'					
46					
47					
	18/60"				
48					
		23.7			48.5-50' Brown fine SAND, trace fine gravel, trace coarse gravel, no odor, moist [SP]
49		36	SB-3_49-50	(49-50')	
		96			
50'					
		400	SB-3_50-51	(50-51')	50-55' Brown fine SAND, trace fine gravel, trace coarse gravel, no odor, moist [SP]
51					
		137			
52					
	30/60"	408			
53					
		51			
54					
		182			
55'					
56					
57					
	18/60"				
58			SB-3_58-59	(58-59')	
		97			58.5-60' Brown fine SAND, trace fine gravel, trace coarse gravel, no odor, moist [SP]
59		320			
		100.7			
60'					**END OF BORING AT 60 FT BGS. Backfilled and installed soil vapor sample point at 45 ft bgs**

NOTES:

FILE NO.

BORING NO.

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

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HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. SB-3_N

PROJECT	1885 Atlantic Avenue Redevelopment Site - Supplemental Remedial Investigation		
LOCATION	1885 Atlantic Avenue, Brooklyn, NY	**PROJECT MGR.**	M. Levy
CLIENT	1885 Atlantic Realty LLC	**FIELD REP.**	H. Russell
CONTRACTOR	Coastal Environmental Services	**DATE STARTED**	1/17/2022
DRILLER	Pat Salvin	**DATE FINISHED**	1/17/2022

Elevation ft. **Datum** **Boring Location** See Sample Location Map

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter (in.)		3.5	
Hammer Weight (lb.)			
Hammer Fall (in.)			

Rig Make & Model CRS XL 140 DUO

- ☐ Truck ☐ Tripod ☐ Cat-Head
- ☐ ATV ☐ Geoprobe ☐ Winch
- ☐ Track ☐ Air Track ☐ Roller Bit
- ☐ Skid ☑ Other ☐ Cutting Head

Hammer Type

- ☐ Safety
- ☐ Doughnut
- ☑ Automatic

Drilling Mud

- ☐ Bentonite
- ☐ Polymer
- ☑ None

Casing Advance — Type Method Depth: Sonic

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0'					
					0-6" Concrete
1		0.2			0.5-2.5' Brown to dark brown fine SAND, trace fine gravel, trace coarse gravel, trace brick, slight petro odor, dry [FILL]
		5.5			
2		2.6			
	30/60"	0.7			
3					
4					
5'					
6					
7					
	18/60"				
8					
		2.5			8.5-10' Brown to dark brown fine SAND, some fine gravel, some coarse gravel, trace asphalt, slight petro odor, dry [FILL]
9		0.8			
		0.3			
10'					
11					
12					
	18/60"				
13					
		1.6			13.5-15' Brown fine SAND, some fine gravel, some coarse gravel, 6" long rock, no odor, dry [SP]
14		1.3			
		6.3			
		2.3			
15'					
16					
17					
	12/60"				
18					
19		3			19-20' Brown fine SAND, some fine gravel, some coarse gravel, 4" long rock, slight petro odor, dry [SP]
		127			
20'					
21					
22					
	24/60"				
23		88			23-25' Brown to red brown fine SAND, some fine gravel, trace coarse gravel, trace cobble, petro odor, dry [SP]
		777			
24		2281			
		850.2			
		640			
25'					
26					
27					
	8/60"				
28					
29		42.6			29-30' Brown to red brown fine SAND, some fine gravel, trace coarse gravel, trace cobble, petro odor, moist [SP]
		172.4			
30'					

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water
Date					

Sample ID

- **O** Open End Rod
- **T** Thin Wall Tube
- **U** Undisturbed Sample
- **S** Split Spoon Sample
- **G** Geoprobe

Summary

Overburden (Linear ft.) _____
Rock Cored (Linear ft.) _____
Number of Samples _____

BORING NO.

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. SB-3_N

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
30'					
31					
32					
	32/60"	174.4			32.5-35' Brown fine SAND, some fine gravel, some coarse gravel, trace cobble, petro odor, dry [SP]
33		887.4			
		3472			
34		3972			
		3117			
35'					
36					
37					
	30/60"	479.7			37.5-40' Brown to dark brown fine SAND, some fine gravel, some coarse gravel, trace cobble, petro odor, dry [SP]
38		339.6			
		1314			
39			SB-3_N_39-40	(39-40')	
		436.3			
40'					
41					
42					
	24/60"				
43		369			43-45' Brown to grey brown fine SAND, trace fine gravel, trace coarse gravel, petro odor, moist [SP]
		312.3			
44		280.2	SB-3_N_44-45	(44-45')	
		1132			
45'					
46					
47					
	24/60"				
48		26.1			48-50' Brown to grey brown fine SAND, trace fine gravel, trace coarse gravel, petro odor, moist [SP]
		14.2			
49		155	SB-3_N_49-50	(49-50')	
		87.7			
50'					
51					
52					
	18/60"				
53					
					53.5-55' Brown to grey brown fine SAND, trace fine gravel, trace coarse gravel, petro staining, petro odor, moist [SP]
54		544.3	SB-3_N_54-55	(54-55')	
		161.9			
55'					
56					
57					
	<12/60"				
58					
59		27.6	SB-3_N_59-60	(59-60')	59-60' Brown to grey brown fine SAND, trace fine gravel, trace coarse gravel, petry odor, wet [SP]
60'					**END OF BORING AT 60 FT BGS. Backfilled and installed soil vapor sample point at 45 ft bgs**

NOTES: | **FILE NO.** | **BORING NO.**

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

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HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. SB-3_S1

PROJECT	1885 Atlantic Avenue Redevelopment Site - Supplemental Remedial Investigation		
LOCATION	1885 Atlantic Avenue, Brooklyn, NY	**PROJECT MGR.**	M. Levy
CLIENT	1885 Atlantic Realty LLC	**FIELD REP.**	H. Russell
CONTRACTOR	Coastal Environmental Services	**DATE STARTED**	1/17/2022
DRILLER	Pat Salvin	**DATE FINISHED**	1/17/2022

Elevation ft. **Datum** **Boring Location** See Sample Location Map

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter (in.)		3.5	
Hammer Weight (lb.)			
Hammer Fall (in.)			

Rig Make & Model CRS XL 140 DUO

- ☐ Truck ☐ Tripod ☐ Cat-Head
- ☐ ATV ☐ Geoprobe ☐ Winch
- ☐ Track ☐ Air Track ☐ Roller Bit
- ☐ Skid ☑ Other ☐ Cutting Head

Hammer Type

- ☐ Safety
- ☐ Doughnut
- ☑ Automatic

Drilling Mud

- ☐ Bentonite
- ☐ Polymer
- ☑ None

Casing Advance Type Method Depth: Sonic

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0'					
		2.1			0-18" GRAVEL, some asphalt [FILL]
1		0.7			18-36" Dark brown fine SAND, some fine gravel, trace coarse gravel, trace asphalt, trace brick, no odor, dry [FILL]
		0.3			
2		2.0			
	36/60"	1.1			
3		0.2			
4					
5'					
6					
7		2.6			7-10' Brown to dark brown fine SAND, some fine gravel, trace coarse gravel, trace brick, trace concrete, no odor, dry [FILL]
		1.0			
8	36/60"	0.5			
		0.1			
9					
		0.6			
10'					
11					
12					
	24/60"				
13		0.5			13-14' Brown fine SAND, trace fine gravel, trace asphalt, slight petro odor, moist [FILL]
		0.4			
14		1.5			14-15' Brown fine SAND, trace fine gravel, trace asphalt, trace brick, slight petro odor, dry [FILL]
		1.2			
		0.4			
15'					
16					
17		34.0			17-20' Brown fine SAND, some fine gravel, trace coarse gravel, trace cobble, slight petro odor, dry [SP]
		1.0			
18	36/60"				
		1.1			
19					
		0.9			
20'					
21					
22		51			22-25' Brown fine SAND, trace fine gravel, trace coarse gravel, trace cobble, slight petro odor, dry [SP]
23	36/60"	2223			
		1645			
24		2180			
		3414.0			
25'					
26					
27					27-30' Brown fine SAND, trace fine gravel, trace coarse gravel, trace cobble, slight petro odor, dry [SP]
		2825			
28	36/60"	3162			
		1752			
29		3449			
		3231			
30'					

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water
Date					

Sample ID

- **O** Open End Rod
- **T** Thin Wall Tube
- **U** Undisturbed Sample
- **S** Split Spoon Sample
- **G** Geoprobe

Summary

Overburden (Linear ft.) _____
Rock Cored (Linear ft.) _____
Number of Samples _____

BORING NO.

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. SB-3_S1

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
30'					
31					
32					
	30/60"	20.3			32.5-35' Light brown fine SAND, some fine gravel, some coarse gravel, trace cobble, no odor, dry [SP]
33		3.2			
		3.9			
34		22.3			
		39.6			
35'					
36					
37					
	30/60"	65			37.5-40' Brown to red brown fine SAND, trace fine gravel, trace coarse gravel, trace cobble, no odor, dry [SP]
38		65	SB-3_S1_38-39; DUP-2	(38-39')	
		8.4			
39		119			
		37.8			
40'					
41					
42		32	SB-3_S1_42-43; DUP-3	(42-43')	42-45' Brown to red brown fine SAND, some fine gravel, some coarse gravel, trace cobble, no odor, dry [SP]
	36/60"	1.4			
43		3.4			
44		0.8			
		0.6			
45'					
46					
47					
	30/60"	0			47.5-50' Brown to red brown fine SAND, some fine gravel, some coarse gravel, trace cobble, no odor, dry [SP]
48		0.9	SB-3_S1_48-49	(48-49')	
		1.3			
49		1.8			
		0			
50'					
51					
52					
	18/60"				
53					
		2.4			53.5-55' Brown fine SAND, trace fine gravel, slight petro odor, moist [SP]
54		9.6	SB-3_S1_54-55	(54-55')	
		5			
55'					
56					
57					
	24/60"				
58		24	SB-3_S1_58-59	(58-59')	58-60' Brown fine SAND, trace fine gravel, trace coarse gravel, slight petro odor, moist [SP]
		75.5			
59		2			
		4.2			
60'					END OF BORING AT 60 FT BGS. Backfilled and installed soil vapor sample point at 45 ft bgs

NOTES:

FILE NO.

BORING NO.

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

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HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. SB-3_S2

PROJECT	1885 Atlantic Avenue Redevelopment Site - Supplemental Remedial Investigation		
LOCATION	1885 Atlantic Avenue, Brooklyn, NY	**PROJECT MGR.**	M. Levy
CLIENT	1885 Atlantic Realty LLC	**FIELD REP.**	H. Russell
CONTRACTOR	Coastal Environmental Services	**DATE STARTED**	1/16/2022
DRILLER	Pat Salvin	**DATE FINISHED**	1/16/2022

Elevation ft. **Datum** **Boring Location** See Sample Location Map

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter (in.)		3.5	
Hammer Weight (lb.)			
Hammer Fall (in.)			

Rig Make & Model CRS XL 140 DUO

☐ Truck	☐ Tripod	☐ Cat-Head	
☐ ATV	☐ Geoprobe	☐ Winch	
☐ Track	☐ Air Track	☐ Roller Bit	
☐ Skid	☑ Other	☐ Cutting Head	

Hammer Type	Drilling Mud	Casing Advance
☐ Safety	☐ Bentonite	Type Method Depth
☐ Doughnut	☐ Polymer	
☑ Automatic	☑ None	Sonic

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0'		0.2			0-6" Concrete
1					0.5-10' Brown fine SAND, some fine gravel, trace coarse gravel, trace brick, trace concrete, no odor, dry [FILL]
		0.0			
2					
		0.1			
3					
		0.0			
4					
5'	42/120				
		0.1			
6					
		0.1			
7					
		0.1			
8					
		0.1			
9					
10'					
11					
12		69.0			12-15' Brown fine SAND, some fine gravel, some coarse gravel, trace cobble, petro odor, dry [SP]
	36/60"	2983.0			
13		1224.0			
		1699.0			
14		244.0			
		14.0			
15'					
16					
17		16.3			17-20' Brown fine SAND, some fine gravel, some coarse gravel, trace cobble, petro odor, dry [SP]
	36/60"	49.5			
18		17.5			
		60.1			
19					
		255.0			
20'					
21					
		152			21.5-25' Brown fine SAND, some fine gravel, some coarse gravel, trace cobble, petro odor, dry [SP]
22		637			
	42/60"	130			
23		61			
24		80			
25'					
26					
27					
	18/60"				
28					
		1.2			28.5-30' Brown fine SAND, some fine gravel, some coarse gravel, trace cobble, petro odor, dry [SP]
29		3.1			
		3.1			
30'		4.8			

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water
Date					

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Summary

Overburden (Linear ft.) _____
Rock Cored (Linear ft.) _____
Number of Samples _____

BORING NO.

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

GEOPROBE BORING REPORT

BORING NO. SB-3_S2

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
30'					
31					
32	36/60"	8.9			32-35' Light brown to brown fine SAND, some fine gravel, some coarse gravel, trace cobble, slight petro odor, dry [SP]
		24.2			
33		15.7			
		19			
34		15.3			
		7.4			
35'					
36					
37	36/60"	3.9	SB-3_S2_37-38	(37-38')	37-40' Light brown to brown fine SAND, some fine gravel, some coarse gravel, trace cobble, slight petro odor, dry [SP]
		3.2			
38		1.7			
		7.8			
39		19.9			
		4.9			
40'					
41	25/60"				
42					
43		24.8	SB-3_S2_43-44	(43-44')	43-45' Light brown to brown fine SAND, some fine gravel, some coarse gravel, trace cobble, trace concrete, slight petro odor, dry [SP]
		9.1			
44		4.8			
		9.6			
		13			
45'					
46	36/60"				
47		115			47-50' Brown fine SAND, trace fine gravel, trace coarse gravel, slight petro odor, dry [SP]
		281			
48		317	SB-3_S2_48-49	(48-49')	
		89			
49		21.4			
		23.7			
		23			
50'					
51	42/60"		SB-3_S2_51-52	(51-52')	
		89.7			51.5-55' Brown fine SAND, some fine gravel, some coarse gravel, trace cobble, slight petro odor, dry [SP]
52		3.2			
		2			
53		1			
		3.2			
54					
		1.2			
55'					
56	30/60"				
57		0.3			57.5-60' Brown fine SAND, some fine gravel, some coarse gravel, trace cobble, slight petro odor, dry [SP]
		1.3			
58		0.7			
		0.5	SB-3_S2_59-60	(59-60')	
59		2.8			
60'					**END OF BORING AT 60 FT BGS.**

NOTES:

FILE NO.

BORING NO.

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

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GEOPROBE BORING REPORT

BORING NO. SB-3_E

PROJECT	1885 Atlantic Avenue Redevelopment Site - Supplemental Remedial Investigation		
LOCATION	1885 Atlantic Avenue, Brooklyn, NY	**PROJECT MGR.**	M. Levy
CLIENT	1885 Atlantic Realty LLC	**FIELD REP.**	H. Russell
CONTRACTOR	Coastal Environmental Services	**DATE STARTED**	1/18/2022
DRILLER	Pat Salvin	**DATE FINISHED**	1/18/2022

Elevation ft. **Datum** **Boring Location** See Sample Location Map

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter (in.)		3.5	
Hammer Weight (lb.)			
Hammer Fall (in.)			

Rig Make & Model CRS XL 140 DUO

- ☐ Truck ☐ Tripod ☐ Cat-Head
- ☐ ATV ☐ Geoprobe ☐ Winch
- ☐ Track ☐ Air Track ☐ Roller Bit
- ☐ Skid ☑ Other ☐ Cutting Head

Hammer Type

- ☐ Safety
- ☐ Doughnut
- ☑ Automatic

Drilling Mud

- ☐ Bentonite
- ☐ Polymer
- ☑ None

Casing Advance — Type Method Depth: Sonic

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0'					
		1.6			0-2' Dark brown to brown fine SAND, some fine gravel, trace coarse gravel, trace brick, petro odor, dry [FILL]
1		27.8			
		24.9			
2		32.2			
	24/60"				
3					
4					
5'					
6					
7		32.5			7-10' Brown fine SAND, some fine gravel, some coarse gravel, trace brick, petro staining at ~8ft, petro odor, dry [FILL]
		31.8			
8	34/60"	49.3			
		97.0			
9					
		4.0			
10'					
11					
12					
	24/60"				
13		164.0			13-15' Brown fine SAND, trace fine gravel, trace coarse gravel, petro odor, dry [SP]
		117.6			
14		194.6			
		132.2			
15'					
16					
17					
	30/60"	133.6			17.5-18.5' Brown fine SAND, some fine gravel, trace coarse gravel, petro odor, wet [SP]
18					
		132.8			18.5-20' Brown fine SAND, some fine gravel, trace coarse gravel, trace brick, petro odor, dry [SP]
19					
		128.4			
20'					
21					
22					
	24/60"				
23		998			23-25' Brown fine SAND, trace fine gravel, trace coarse gravel, trace cobble, petro odor, dry [SP]
		100			
24		99			
		761.0			
25'					
26					
27		94			27-30' Brown fine SAND, some fine gravel, trace coarse gravel, trace cobble, petro odor, dry [SP]
	36/60"				
28		1638			
29		888			
30'		1397.0			

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water
Date					

Sample ID

- **O** Open End Rod
- **T** Thin Wall Tube
- **U** Undisturbed Sample
- **S** Split Spoon Sample
- **G** Geoprobe

Summary

Overburden (Linear ft.) _____
Rock Cored (Linear ft.) _____
Number of Samples _____

BORING NO.

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. SB-3_E

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
30'					
31					
32		23.8			32-35' Brown fine SAND, some fine gravel, trace coarse gravel, trace cobble, slight petro odor, dry [SP]
	24/60"				
33		5.3			
		2.1			
34					
		500.1			
35'					
36					
37		45.1	SB-3_E_37-38; DUP-4	(37-38')	37-40' Brown fine SAND, some fine gravel, trace coarse gravel, trace cobble, slight petro odor, dry [SP]
	34/60"				
38		8.9			
		24.9			
39					
		7.9			
40'					
41					
42		5.1			42-45' Brown fine SAND, some fine gravel, trace coarse gravel, trace brick, petro odor, dry [SP]
	24/60"				
43		15			
44		4.4	SB-3_E_44-45; DUP-5	(44-45')	
		89.6			
45'					
46					
47		65			47-50' Brown fine SAND, some fine gravel, trace coarse gravel, trace cobble, petro odor, dry [SP]
	30/60"				
48		96.1	SB-3_E_48-49	(48-49')	
49		67			
50'					
51					
52		62.4	SB-3_E_52-53	(52-53')	52-55' Brown fine SAND, trace fine gravel, trace coarse gravel, petro odor, dry [SP]
	24/60"				
53		77.5			
54		26.2			
		20.5			
55'					
56					
57		103.3			57-58' Brown fine SAND, some fine gravel, trace coarse gravel, petro odor, wet [SP]
	36/60"				
58		88.8			58-60' Brown fine SAND, some fine gravel, trace coarse gravel, petro odor, dry [SP]
59		165.4	SB-3_E_59-60	(59-60')	
		1949			
60'					**END OF BORING AT 60 FT BGS.**

NOTES:

FILE NO.

BORING NO.

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

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HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. **SB-3_E1**

PROJECT	1885 Atlantic Avenue Redevelopment Site - Supplemental Remedial Investigation		
LOCATION	1885 Atlantic Avenue, Brooklyn, NY	**PROJECT MGR.**	M. Levy
CLIENT	1885 Atlantic Realty LLC	**FIELD REP.**	H. Russell
CONTRACTOR	Coastal Environmental Services	**DATE STARTED**	1/18/2022
DRILLER	Pat Salvin	**DATE FINISHED**	1/18/2022

Elevation ft. **Datum** **Boring Location** See Sample Location Map

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter (in.)		3.5	
Hammer Weight (lb.)			
Hammer Fall (in.)			

Rig Make & Model CRS XL 140 DUO

☐ Truck	☐ Tripod	☐ Cat-Head	
☐ ATV	☐ Geoprobe	☐ Winch	
☐ Track	☐ Air Track	☐ Roller Bit	
☐ Skid	☑ Other	☐ Cutting Head	

Hammer Type	Drilling Mud	Casing Advance
☐ Safety	☐ Bentonite	Type Method Depth
☐ Doughnut	☐ Polymer	
☑ Automatic	☑ None	Sonic

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0'					
		0.0			0-2.5' Brown fine SAND, trace fine gravel, trace coarse gravel, trace brick, no odor, dry [FILL]
1		0.0			
		0.0			
2		0.0			
	30/60"	0.0			
3		0.0			
4					
5'					
6					
7					
	18/60"				
8					
		0.0			8.5-10' Brown fine SAND, trace fine gravel, trace coarse gravel, trace cobble, trace brick, no odor, dry [FILL]
9		0.0			
		0.0			
10'					
11					
12		5.3			12-15' Brown fine SAND, some fine gravel, trace coarse gravel, trace cobble, no odor, dry [SP]
	36/60"	8.5			
13		6.6			
		6.7			
14		5.4			
		9.7			
15'					
16					
17		9.6			17-20' Brown fine SAND, some fine gravel, trace coarse gravel, trace brick, petro odor, dry [SP]
	36/60"	21.4			
18		14.9			
		50.3			
19		301			
		1294.0			
20'					
21					
22					
	30/60"	0			22.5-25' Brown fine SAND, some fine gravel, trace coarse gravel, trace cobble, petro odor, dry [SP]
23		183			
		1066			
24		250			
		29.6			
25'					
26					
27					
	30/60"	16.3			27.5-30' Brown fine SAND, some fine gravel, some coarse gravel, trace cobble, petro odor, dry [SP]
28		61.7			
		115			
29		1198			
		119			
30'					

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water
Date					

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Summary

Overburden (Linear ft.) _____

Rock Cored (Linear ft.) _____

Number of Samples _____

BORING NO.

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. SB-3_E1

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
30'					
31					
32					
	30/60"	626			32.5-35' Brown fine SAND, some fine gravel, some coarse gravel, trace cobble, petro odor, dry [SP]
33		23.4			
		96			
34		105			
		219			
35'					
36					
37		260	SB-3_E1_37-38	(37-38')	37-40' Brown fine SAND, trace medium to coarse sand, trace fine gravel, trace coarse gravel, petro odor, dry [SW]
	36/60"	45.7			
38		0			
39		19.9			
		21.8			
40'					
41					
42			SB-3_E1_42-43	(42-43')	
	30/60"	338.6			42.5-45' Brown fine SAND, some fine gravel, trace coarse gravel, slight petro odor, dry [SP]
43		262.6			
		104			
44					
		115.1			
45'					
46					
47		21.4			47-50' Grey brown fine SAND, trace fine gravel, trace coarse gravel, trace cobble, slight petro odor, wet [SP]
	36/60"				
48		28.9			
49		270.2	SB-3_E1_49-50	(49-50')	
		342.9			
50'					
51					
52					
		3.3			52.5-55' Light brown to brown fine SAND, trace fine gravel, petro odor, dry [SP]
	30/60"	15.8			
53					
54		42.1	SB-3_E1_54-55	(54-55')	
		42.6			
55'					
56					
57					
		14.2			57.5-58.5' Light brown to brown fine SAND, trace fine gravel, petro odor, wet [SP]
	30/60"	3.7			
58					58.5-60' Light brown to brown fine SAND, trace fine gravel, petro odor, dry [SP]
59		6.9	SB-3_E1_59-60	(59-60')	
		5.9			
60'					**END OF BORING AT 60 FT BGS. Backfilled and installed soil vapor sample point at 45 ft bgs**

NOTES: | **FILE NO.** | **BORING NO.**

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

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HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. SB-3_E2

PROJECT	1885 Atlantic Avenue Redevelopment Site - Supplemental Remedial Investigation		
LOCATION	1885 Atlantic Avenue, Brooklyn, NY	**PROJECT MGR.**	M. Levy
CLIENT	1885 Atlantic Realty LLC	**FIELD REP.**	H. Russell
CONTRACTOR	Coastal Environmental Services	**DATE STARTED**	1/18/2022
DRILLER	Pat Salvin	**DATE FINISHED**	1/18/2022

Elevation ft. **Datum** **Boring Location** See Sample Location Map

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter (in.)		3.5	
Hammer Weight (lb.)			
Hammer Fall (in.)			

Rig Make & Model CRS XL 140 DUO

☐ Truck	☐ Tripod	☐ Cat-Head	
☐ ATV	☐ Geoprobe	☐ Winch	
☐ Track	☐ Air Track	☐ Roller Bit	
☐ Skid	☑ Other	☐ Cutting Head	

Hammer Type: ☐ Safety, ☐ Doughnut, ☑ Automatic

Drilling Mud: ☐ Bentonite, ☐ Polymer, ☑ None

Casing Advance — Type Method Depth: Sonic

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0'					
		0.0			0-3' Brown fine SAND, trace fine gravel, trace coarse gravel, some concrete, no odor, dry [FILL]
1		0.0			
		0.0			
2		0.0			
	36/60"	0.0			
3		0.0			
4					
5'					
6					
7					
8	15/60"				
9		0.0			9-10' Brown fine SAND, some cobble, trace fine gravel, trace coarse gravel, some concrete, no odor, dry [FILL]
		0.0			
10'		0.0			
11					
		0.0			11.5-15' Brown fine SAND, trace medium/coarse sand, some fine gravel, trace coarse gravel, trace brick, no odor, dry [FILL]
12		0.0			
	42/60"	0.0			
13		0.0			
		0.0			
14		0.0			
		0.0			
15'		0.0			
16					
17					
		0.0			17.5-20' Brown fine SAND, trace fine gravel, no odor, wet [SP]
18	30/60"	0			
		0.0			
19		0			
		0.0			
		0.0			
20'					
21					
		17			21.5-25' Brown fine SAND, trace fine gravel, trace coarse gravel, no odor, dry [SP]
22		0			
	42/60"				
23		646			
24		26			
		15.6			
		156			
25'					
26					
27		0			27-30' Brown fine SAND, trace fine gravel, trace coarse gravel, no odor, wet [SP]
	36/60"	0			
28		0			
		0			
29		0			
		0			
30'		0.0			

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water
Date					

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Summary

Overburden (Linear ft.) _____
Rock Cored (Linear ft.) _____
Number of Samples _____

BORING NO.

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. SB-3_E2

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
30'					
31					
32		423			32-35' Brown fine SAND, some fine gravel, trace coarse gravel, trace cobble, slight petro odor, dry [SP]
	36/60"	191			
33		385			
		2391			
34		345			
		76			
35'					
36					
37		16.1			37-40' Brown fine SAND, some fine gravel, trace coarse gravel, slight petro odor, moist [SP]
	36/60"	13.1			
38		80.6			
		62.9			
39		242	SB-3_E2_39-40	(39-40')	
		344			
40'					
41					
		36			41.5-43.5' Brown fine SAND, some fine gravel, trace coarse gravel, petro odor, moist [SP]
42		242	SB-3_E2_42-43	(42-43')	
	42/60"	465			
43					
		69.7			43-5-45' Brown fine SAND, some fine gravel, some coarse gravel, trace cobble, petro odor, dry [SP]
44		81.2			
		17.5			
45'					
46					
47					
		1894			47.5-50' Brown fine SAND, some fine gravel, some coarse gravel, trace cobble, petro odor, dry [SP]
48	30/60"	45.8			
		385			
49		888	SB-3_E2_49-50	(49-50')	
		1925			
50'					
51					
52		151	SB-3_E2_52-53	(52-53')	52-53.5' Brown fine SAND, trace fine gravel, trace coarse gravel, petro odor, wet [SP]
	36/60"	381			
53		580			
		31.2			53.5-55' Brown fine SAND, trace fine gravel, trace coarse gravel, petro odor, moist [SP]
54		55.5			
		88.6			
55'					
56					
57					
58		7.3	SB-3_E2_58-59	(58-59')	58-60' Brown fine SAND, some fine gravel, some coarse gravel, trace brick, petro odor, dry [SP]
	24/60"	11.6			
59		0.1			
		0.2			
60'					END OF BORING AT 60 FT BGS.

NOTES:

FILE NO.

BORING NO.

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

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GEOPROBE BORING REPORT

BORING NO. SB-3_W

PROJECT	1885 Atlantic Avenue Redevelopment Site - Supplemental Remedial Investigation		
LOCATION	1885 Atlantic Avenue, Brooklyn, NY	**PROJECT MGR.**	M. Levy
CLIENT	1885 Atlantic Realty LLC	**FIELD REP.**	H. Russell
CONTRACTOR	Coastal Environmental Services	**DATE STARTED**	1/16/2022
DRILLER	Pat Salvin	**DATE FINISHED**	1/16/2022

Elevation ft. **Datum** **Boring Location** See Sample Location Map

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter (in.)		3.5	
Hammer Weight (lb.)			
Hammer Fall (in.)			

Rig Make & Model CRS XL 140 DUO

- ☐ Truck ☐ Tripod ☐ Cat-Head
- ☐ ATV ☐ Geoprobe ☐ Winch
- ☐ Track ☐ Air Track ☐ Roller Bit
- ☐ Skid ☑ Other ☐ Cutting Head

Hammer Type

- ☐ Safety
- ☐ Doughnut
- ☑ Automatic

Drilling Mud

- ☐ Bentonite
- ☐ Polymer
- ☑ None

Casing Advance — Type Method Depth: Sonic

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0'					
		7.2			0-27" Brown fine SAND, some fine gravel, some coarse gravel, trace brick, trace concrete, slight petro odor, dry [FILL]
1		11.0			
		3.3			
2		0.5			
	27/60"	12.3			
3					
4					
5'					
6					
		7.2			6.5-8' Dark brown fine SAND, some fine gravel, some concrete, some coal ash, trace cinders, no odor, dry [FILL]
7		18.9			
		67.7			
8	42/60"				8-10' Brown fine SAND, some fine gravel, trace coarse gravel, trace asphalt, trace brick, petro odor, dry [FILL]
		124.0			
9					
		20.0			
10'					
11					
12		130.0			12-15' Brown fine SAND, some coarse gravel, some fine gravel, petro odor, dry [SP]
		156.0			
13	36/60"	23.0			
		158.0			
14		860.0			
		94.0			
15'					
16					
17					
		2372.0			17.5-20' Brown fine SAND, some coarse gravel, some fine gravel, petro odor, dry [SP]
18	30/60"	1250			
		2726.0			
19		1126			
		262.0			
		261.0			
20'					
21					
22		1378			22-25' Brown fine SAND, trace fine gravel, trace coarse gravel, petro odor, dry [SP]
		1485			
23	36/60"	581			
		626			
24		743			
		721.0			
25'					
26					
		1173			26.5-30' Brown fine SAND, trace fine gravel, trace coarse gravel, trace brick, trace asphalt, petro odor, dry [SP]
27		1006			
		1045			
28	42/60"				
		256			
29		593			
		995			
30'					

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water
Date					

Sample ID

- **O** Open End Rod
- **T** Thin Wall Tube
- **U** Undisturbed Sample
- **S** Split Spoon Sample
- **G** Geoprobe

Summary

Overburden (Linear ft.) _____
Rock Cored (Linear ft.) _____
Number of Samples _____

BORING NO.

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

GEOPROBE BORING REPORT

BORING NO. SB-3_W

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
30'					
31					
32					
	30/60"	1818			32.5-35' Brown fine SAND, trace fine gravel, petro odor, moist [SP]
33		378			
		133.6			
34		220			
		157			
35'					
36					
37		11.2			37-38.5' Brown fine SAND, trace fine gravel, petro odor, moist [SP]
	36/60"	46.8			
38		380	SB-3_W_38-39	(38-39')	
		379			38.5-40' Brown fine SAND, trace fine gravel, some concrete, petro odor, dry [SP]
39					
		202			
40'					
41			SB-3_W_41-42	(41-42')	
		244			41.5-45' Brown fine SAND, some fine gravel, trace coarse gravel, trace cobble, petro odor, dry [SP]
42		1540			
	42/60"	271			
43					
		560			
44					
		681			
45'					
46					
47		1605			47-50' Brown to red brown fine SAND, some fine gravel, trace coarse gravel, petro odor, dry [SP]
	36/60"	169			
48		1472	SB-3_W_48-49	(48-49')	
		336			
49		149			
		117			
50'					
51					
			SB-3_W_51-52	(51-52')	
52					
		6.7			52.5-55' Brown to red brown fine SAND, some medium to coarse sand, some fine gravel, trace coarse gravel, petro odor, dry [SW]
	30/60"	136			
53		21			
		24.8			
54		101			
55'					
56					
57		18	SB-3_W_57-58	(57-58')	57-60' Brown to red brown fine SAND, some medium to coarse sand, some fine gravel, trace coarse gravel, petro odor, dry [SW]
		12.4			
58	36/60"	6.5			
		35.4			
59		6.6			
		4.2			
60'					END OF BORING AT 60 FT BGS.

NOTES:

FILE NO.

BORING NO.

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

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HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. SB-3_W1

PROJECT	1885 Atlantic Avenue Redevelopment Site - Supplemental Remedial Investigation		
LOCATION	1885 Atlantic Avenue, Brooklyn, NY	**PROJECT MGR.**	M. Levy
CLIENT	1885 Atlantic Realty LLC	**FIELD REP.**	H. Russell
CONTRACTOR	Coastal Environmental Services	**DATE STARTED**	1/17/2022
DRILLER	Pat Salvin	**DATE FINISHED**	1/17/2022

Elevation ft. **Datum** **Boring Location** See Sample Location Map

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter (in.)		3.5	
Hammer Weight (lb.)			
Hammer Fall (in.)			

Rig Make & Model CRS XL 140 DUO

- ☐ Truck ☐ Tripod ☐ Cat-Head
- ☐ ATV ☐ Geoprobe ☐ Winch
- ☐ Track ☐ Air Track ☐ Roller Bit
- ☐ Skid ☑ Other ☐ Cutting Head

Hammer Type

- ☐ Safety
- ☐ Doughnut
- ☑ Automatic

Drilling Mud

- ☐ Bentonite
- ☐ Polymer
- ☑ None

Casing Advance — Type Method Depth: Sonic

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0'					
		6.5			0-3' Brown fine SAND, trace fine gravel, trace coarse gravel, trace cobble, slight petro odor, dry [SP]
1		2.0			
		43.3			
2		36.1			
	36/60"	162.0			
3		130.0			
4					
5'					
6					
7					
		2.6			7.5-10' Brown to dark brown fine SAND, some fine gravel, trace coarse gravel, trace cobble, petro staining at 8-9ft, petro odor, dry [SP]
8	30/60"	3.7			
		20.4			
9		175.0			
		14.7			
		18.6			
10'					
11					
12		806.0			12-15' Grey brown fine clayey SAND, some fine gravel, trace coarse gravel, petro odor, moist [SC]
	36/60"	1748.0			
13		1493.0			
		1384.0			
14		355.0			
		995.0			
15'					
16					
17		1186.0			17-20' Grey brown fine clayey SAND, some fine gravel, trace coarse gravel, petro odor, moist [SC]
	36/60"	1299.0			
18		997			
		1065.0			
19		1452			
		926.0			
20'					
21					
		1586			21.5-25' Grey brown fine SAND, some fine gravel, trace coarse gravel, trace cobble, petro odor, dry [SP]
22		1588			
	42/60"	1495			
23		1818			
		1808			
24		1499			
		1218.0			
25'					
26					
		1121			26.5-30' Grey brown fine SAND, some fine gravel, trace medium to coarse sand, trace coarse gravel, trace cobble, petro odor, dry [SW]
27		805			
	42/60"	106			
28		90			
		1244			
29		1432			
		1607			
30'					

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water
Date					

Sample ID

- **O** Open End Rod
- **T** Thin Wall Tube
- **U** Undisturbed Sample
- **S** Split Spoon Sample
- **G** Geoprobe

Summary

Overburden (Linear ft.) _____
Rock Cored (Linear ft.) _____
Number of Samples _____

BORING NO.

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. SB-3_W1

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
30'					
31					
32	36/60"	730			32-35' Grey brown fine SAND, some fine gravel, trace medium to coarse sand, trace coarse gravel, trace cobble, petro odor, dry [SW]
		1071			
33		313			
		1700			
34		1354			
		311			
35'					
36					
37	36/60"	213	SB-3_W1_37-38	(37-38')	37-40' Brown fine SAND, some fine gravel, trace medium to coarse sand, trace coarse gravel, trace cobble, petro odor, dry [SW]
		167			
38		45			
		22.3			
39					
		30			
40'					
41					
42	32/60"		SB-3_W1_42-43	(42-43')	
		1044			42.5-45' Brown fine SAND, trace fine gravel, trace coarse gravel, petro odor, moist [SP]
43		1505			
		1070			
44		390			
		133			
		324			
45'					
46					
47	30/60"				
		39.3			47.5-50' Brown fine SAND, some fine gravel, trace coarse gravel, petro odor, dry [SP]
48		21.4	SB-3_W1_48-49	(48-49')	
		14.1			
49		10			
		22.4			
50'					
51					
52	24/60"				
		3.1			53-55' Brown fine SAND, trace fine gravel, trace coarse gravel, no odor, dry [SP]
53		6.2			
		3.7	SB-3_W1_54-55	(54-55')	
54		2.9			
		14.5			
55'					
56					
57	30/60"				
		5.6			57.5-59' Brown fine SAND, trace fine gravel, trace coarse gravel, no odor, wet [SP]
58		1.5			
		1.3			
59		30.4	SB-3_W1_59-60	(59-60')	59-60' Brown fine SAND, trace fine gravel, trace coarse gravel, no odor, dry [SP]
		3.3			
60'					**END OF BORING AT 60 FT BGS. Backfilled and installed soil vapor sample point at 45 ft bgs**

NOTES: | **FILE NO.** | **BORING NO.**

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

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GEOPROBE BORING REPORT

BORING NO. SB-3_W2

PROJECT	1885 Atlantic Avenue Redevelopment Site - Supplemental Remedial Investigation		
LOCATION	1885 Atlantic Avenue, Brooklyn, NY	**PROJECT MGR.**	M. Levy
CLIENT	1885 Atlantic Realty LLC	**FIELD REP.**	H. Russell
CONTRACTOR	Coastal Environmental Services	**DATE STARTED**	1/16/2022
DRILLER	Pat Salvin	**DATE FINISHED**	1/16/2022

Elevation ft. **Datum** **Boring Location** See Sample Location Map

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter (in.)		3.5	
Hammer Weight (lb.)			
Hammer Fall (in.)			

Rig Make & Model CRS XL 140 DUO

- ☐ Truck ☐ Tripod ☐ Cat-Head
- ☐ ATV ☐ Geoprobe ☐ Winch
- ☐ Track ☐ Air Track ☐ Roller Bit
- ☐ Skid ☑ Other ☐ Cutting Head

Hammer Type

- ☐ Safety
- ☐ Doughnut
- ☑ Automatic

Drilling Mud

- ☐ Bentonite
- ☐ Polymer
- ☑ None

Casing Advance Type Method Depth: Sonic

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0'					
		0.0			0-1' Dark brown fine SAND, some fine gravel, trace brick, trace concrete [FILL]
1		0.0			
		0.1			
2	12/60"				
3					
4					
5'					
6					
7		0.0			7-10' Brown to dark brown fine SAND, some fine gravel, trace coarse gravel, trace brick [FILL]
	36/60"	0.1			
8		0.0			
		1.9			
9		0.6			
		1.3			
10'					
11		1.0			11-15' Brown fine SAND, some fine gravel, trace coarse gravel, trace cobble, slight petro odor, dry [SP]
12		2.1			
	48/60"				
13		51.6			
14		164.0			
		111.0			
15'					
16					
17					
	24/60"				
18		258			18-20' Brown fine SAND, some fine gravel, trace coarse gravel, trace cobble, slight petro odor, dry [SP]
		97.7			
19		145			
		1226.0			
		118.0			
20'					
21					
22		399			22-25' Brown to grey brown fine SAND, trace fine gravel, slight petro odor, wet [SP]
	36/60"	849			
23		509			
24		187			
		183.0			
25'					
26					
		101			26.5-30' Brown to grey brown fine SAND, trace fine gravel, trace coarse gravel, slight petro odor, dry [SP]
27					
	42/60"	183			
28					
		94			
29					
		523			
		216.0			
30'					

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water
Date					

Sample ID

- **O** Open End Rod
- **T** Thin Wall Tube
- **U** Undisturbed Sample
- **S** Split Spoon Sample
- **G** Geoprobe

Summary

Overburden (Linear ft.) _____
Rock Cored (Linear ft.) _____
Number of Samples _____

BORING NO.

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. SB-3_W2

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
30'					
31					
32		5.6			32-35' Brown fine SAND, some fine gravel, trace coarse gravel, slight petro odor, dry [SP]
	36/60"	13.7			
33		1.9			
		24			
34		22.4			
		32.9			
35'					
36					
37					
		48.2			37.5-38.5' Brown fine SAND, some fine gravel, trace coarse gravel, slight petro odor, wet [SP]
38	30/60"	13.6	SB-3_W2_38-39	(38-39')	
		8.1			38.5-40' Brown fine SAND, some fine gravel, trace coarse gravel, some concrete slight petro odor, dry [SP]
39		34			
		21.8			
40'			SB-3_W2_40-41	(40-41')	40-50' Brown fine SAND, some fine gravel, trace coarse gravel, slight petro odor, dry [SP]
41					
		63			
42					
43					
44		360			
45'	18/120"		SB-3_W2_45-46	(45-46')	
46					
		346			
47					
48					
		290			
49					
50'			SB-3_W2_50-51	(50-51')	50-60' Brown fine SAND, some fine gravel, some coarse gravel, slight petro odor, dry [SP]
51					
52		139			
53					
54					
55'	12/120"				
		123			
56					
57			SB-3_W2_57-58	(57-58')	
58		109			
59					
60'					END OF BORING AT 60 FT BGS.

NOTES:

FILE NO.

BORING NO.

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

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APPENDIX B

Soil Vapor Sampling Logs

SOIL VAPOR SAMPLING LOG

Site: 1885 Atlantic Ave, Brooklyn, NY
Date Collected: 1/18/2023
Personnel: Rachel Freeman
Weather: Partly Cloudy
Humidity: 66%

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
SG-7	112	2.7	1388	834	-29.4	1030	-4.8	1/18/2023	Soil Vapor	TO-15
SG-8	191	2.7	648	822	-29.3	1016	-0.5	1/18/2023	Soil Vapor	TO-15
SG-9	2510	2.7	1822	1125	-29.4	1325	-8.70	1/18/2023	Soil Vapor	TO-15
SG-10	3438	2.7	0775	758	-29.4	958	-8.8	1/18/2023	Soil Vapor	TO-15
SG-11	2593	2.7	0978	810	-29.3	1010	-5.7	1/18/2023	Soil Vapor	TO-15
									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 C

Analytical Laboratory Reports

https://haleyaldrich.sharefile.com/d-sfb01ea25527f45c9ac0e483b10461e7e

APPENDIX D

Data Usability Summary Reports

Haley & Aldrich, Inc.
600 South Meyer Ave
Suite 100
Tucson, AZ 85701
520.289.8621

Data Usability Summary Report

Project Name: 1885 ATLANTIC AVE

Project Description: Soil and Soil Gas Samples

Sample Date(s): 20 October 2022, 13 January, and 16 January through 18 January 2023

Analytical Laboratory: Alpha Analytical Laboratories, INC. – Westborough, MA

Validation Performed by: Kristina Ilina

Validation Reviewed by: Katherine Miller

Validation Date: 3 February 2023

Haley & Aldrich, Inc. prepared this Data Usability Summary Report (DUSR) to summarize the review and validation of the analytical results for Sample Delivery Group(s) (SDG) listed. This DUSR is organized into the following sections:

1. **Sample Delivery Group Numbers**
2. **Explanations**
3. **Glossary**
4. **Abbreviations**
5. **Qualifiers**

References

This data validation and usability assessment was performed per the guidance and requirements established by the United States Environmental Protection Agency (USEPA) using the following reference materials:

- National Functional Guidelines (NFG) for Organic Data Review.
- Analysis of Volatile Organic Compounds (VOCs) in Air Contained in Canisters by Method TO-15.

Data reported in this sampling event were reported to the laboratory reporting limit (RL). Results found between the MDL and RL are flagged J as estimated.

Sample data were qualified in accordance with the laboratory's standard operating procedures (SOP). The results presented in each laboratory report were found to be compliant with the data quality objectives (DQO) for the project and therefore usable; any exceptions are noted in the following pages.

1. Sample Delivery Group Numbers

1.1 SAMPLE MANAGEMENT

This DUSR summarizes the review of SDG numbers:

- L2258781, dated 3 November 2022
- L2261815, dated 8 November 2022
- L2302324, dated 18 January 2023
- L2303042, dated 23 January 2023
- L2302554, dated 25 January 2023
- L2302792, dated 25 January 2023
- L2303035, dated 25 January 2023

Samples were also received appropriately, identified correctly, and analyzed according to the COC. Issues noted with sample management are listed below:

- L2258781-05: The collection date and time on the chain of custody was 20 October 2022 12:28; however, the collection date/time on the container label was 20 October 2022 12:48. The collection date/time is reported as 20 October 2022 12:48 per the COC.
- L2258781-08: The collection date and time on the chain of custody was 20 October 2022 15:05; however, the collection date/time is reported as 20 October 2022 00:00.
- L2302792-05: The sample identified as "SB-3_W1_58-59" on the chain of custody was identified as "SB- 3_W1_59-60" on the container label. The sample is reported as "SB-3_W1_59-60" per the sample label.
- The sample date and time is missing from the COC for trip blanks L2258781-08, L2303035-08, the laboratory logged the collection time 00:00.
- L2302792-06B2 container received empty, however the laboratory was able to analyze all requested methods with the other bottles.
- Custody seals were not used on the sample cooler(s).

Analyses were performed on the samples shown in Table 1 and Table 2.

1.2 CASE NARRATIVE

The laboratory report case narrative lists various additional quality control issues such as internal standard exceedances and initial calibration verification (ICV) and/or continuing calibration verification (CCV) exceedances.

1.3 MULTIPLE SAMPLE RESULTS

The laboratory reported multiple results for the samples listed in Table 3. The validator chose the results that best met the DQO of the project.

1.4 HOLDING TIMES/PRESERVATION

The samples arrived at the laboratory at the proper temperature and were prepared and analyzed within the holding time and preservation criteria specified per method protocol with the following exceptions:

Method	Matrix	Holding Time	Preservation	Sample ID, Violation, Qualification
SM2540G	Soil	7 days unpreserved	NA	The following samples were analyzed outside the holding time and qualified J: L2261815-01 and L2261815-02
SW8260D	Soil	NA	HCL	The following sample had headspace in one of the sample containers: L2303035-07B. No qualification necessary as the laboratory used different containers for the analysis.

1.5 REPORTING LIMITS AND SAMPLE DILUTIONS

All sample dilutions were reviewed and found to be justified. Dilution of the project samples were required to bring calibration of target analytes within calibration range, matrix interference, foaming at the time of purging, or abundance of non-target analytes.

1.6 REPORTING BASIS (WET/DRY)

Refer to section E 1.1. Soil data in this SDG were reported on a dry weight basis. Percent solid results were reviewed and found to be within limits.

1.7 SURROGATE RECOVERY COMPLIANCE

Refer to section E 1.2. The percent recovery (%R) for each surrogate compound added to each project sample were determined to be within the laboratory specified quality control (QC) limits. Any exceptions are noted in Table 4.

1.8 LABORATORY CONTROL SAMPLES

Refer to section E 1.3. Compounds associated with the laboratory control samples/laboratory control sample duplicates (LCS/LCSD) analyses associated with client samples exhibited recoveries and relative percent differences (RPDs) within the specified limits. Any exceptions are noted in Table 5.

1.9 MATRIX SPIKE SAMPLES

Refer to section E 1.4. The sample(s) below were used for matrix spike/matrix spike duplicate (MS/MSD):

Lab Sample Number	Matrix Spike/Matrix Spike Duplicate Sample Client ID	Method(s)
WG1733474-4 / WG1733474-5	SB-12_13-15	SW8081B
WG1734715-6 / WG1734715-7	SB-3_S1_38-39	SW8260D
WG1734865-6 / WG1734865-7	SB-3_S1_42-43	
WG1735517-6 / WG1735517-7	SB-3_E_44-45	
WG1735517-8 / WG1735517-9	SB-3_E_37-38	

The MS/MSD recoveries and the RPD between the MS and MSD results were within the specified limits. Any exceptions are noted in Table 6.

1.10 BLANK SAMPLE ANALYSIS

Refer to section E 1.5. Method blank samples had no detections, indicating that no contamination from laboratory activities occurred. Any exceptions are noted in Table 7.

The analysis of the blank samples for field quality control was free of target compounds.
Any exceptions are noted in Table 7.

1.11 DUPLICATE SAMPLE ANALYSIS

Refer to section E 1.6. The RPDs for the laboratory duplicate analysis for total solids were all below 20 percent.

The following sample(s) were used for field duplicate analysis. RPDs were all below percent for soil (or the absolute difference rule was satisfied if detects were less than 5 times the RL), any exceptions are noted in Table 8.

Lab Sample Number	Laboratory Duplicate Sample Client ID	Method(s)
SB-3_S1_38-39	DUP-2-20230117	SM 2540G, EPA 8260D
SB-3_S1_42-43	DUP-3-20230117	SM 2540G, EPA 8260D
SB-3_E_37-38	DUP-4-20230118	SM 2540G, EPA 8260D
SB-3_E_44-45	DUP-5-20230118	SM 2540G, EPA 8260D
SB-12_13-15	DUP-1-20230113	SM 2540G, EPA 8081B

1.12 PRECISION AND ACCURACY

Refer to section E 1.7. Where required by the method, some measurement of analytical accuracy and precision was reported for each method with the site samples, with the following exceptions:

- No precision was reported for TO15 for the SDG L2303042.

1.13 CONFIRMATION COLUMN REVIEW

Refer to section E 1.8. All relative percent differences (RPD) were within control limits, with the following exceptions:

Method	Analyte	Sample	RPD	Action
SW8081B	4,4'-DDT	L2302324-01	> 40%	Qualify data estimated J/UJ.
	Dieldrin	L2302324-01	> 40%	Qualify data estimated J/UJ.
	gamma-Chlordane	L2302324-01	> 40%	Qualify data estimated J/UJ.
	4,4'-DDD	L2302324-03	> 40%	Qualify data estimated J/UJ.
	4,4'-DDE	L2302324-03	> 40%	Qualify data estimated J/UJ.
	alpha-Chlordane	L2302324-03	> 40%	Qualify data estimated J/UJ.
	Chlordane	L2302324-03	> 40%	Qualify data estimated J/UJ.
	alpha-Chlordane	L2302324-05	> 40%	Qualify data estimated J/UJ.
	gamma-Chlordane	L2302324-05	> 40%	Qualify data estimated J/UJ.
	gamma-Chlordane	L2302324-07	> 40%	Qualify data estimated J/UJ.

1.14 CLEAN CANISTER CERTIFICATION

The canisters used for the TO-15 sample collection were certified clean by batch can analysis prior to sampling to ensure that no target analytes were present. These analysis sheets were reviewed, and no target analytes were detected in the laboratory-provided canisters.

1.15 SYSTEM PERFORMANCE AND OVERALL ASSESSMENT

The results presented in this report were found to comply with the data quality objectives for the project and the guidelines specified by the analytical method. Based on the review of this report, the data are useable and acceptable except for rejected data noted in Table 9. A summary of qualifiers applied to this data set is shown in Table 9.

2. Explanations

The following explanations include more detailed information regarding each of the sections in the DUSR above. Not all sections in the Explanations are represented:

- E 1.1 Reporting Basis (Wet/Dry)
  - Soil samples can be reported on either a wet (as received) or dry weight basis. Dry weight data indicate calculations were made to compensate for the moisture content of the soil sample.
  - Percent (%) solids should be appropriately considered when evaluating analytical results for non-aqueous samples. Sediments with high moisture content may or may not be successfully analyzed by routine analytical methods. Samples should have greater than or equal to 30 percent solids to be appropriately quantified.
- E 1.2 Surrogate Recovery Compliance
  - Surrogates, also known as system monitoring compounds, are compounds added to each sample prior to sample preparation to determining the efficiency of the extraction procedure by evaluating the percent recovery (%R) of the compounds.
- E 1.3 Laboratory Control Samples
  - The laboratory control sample/laboratory control sample duplicate (LCS/LCSD) analyses are used to assess the precision and accuracy of the analytical method independent of matrix interferences.
- E 1.4 Matrix Spike Samples
  - Matrix spike/matrix spike duplicate (MS/MSD) data are used to assess the precision and accuracy of the analytical method and evaluate the effects of the sample matrix on the sample preparation procedures and measurement methodologies.
  - For inorganic methods, when a matrix spike recovery falls outside of the control limits and the sample result is less than four times the spike added, a post digestion spike (PDS) is performed.
- E 1.5 Blank Sample Analysis
  - Method blanks are prepared by the analytical laboratory and analyzed concurrently with the project samples to assess possible laboratory contamination.
  - Field blanks are prepared to identify contamination that may have been introduced during field activity. Equipment blanks are prepared to identify contamination that may have been introduced while decontaminating sampling equipment. Trip blanks are prepared when volatile analysis is requested to identify contamination that may have been introduced during transport.
- E 1.6 Laboratory and Field Duplicate Sample Analysis
  - The laboratory duplicate sample analysis is used by the laboratory at the time of the analysis to demonstrate acceptable method precision. The RPD or absolute difference was evaluated for each duplicate sample pair to monitor the reproducibility of the data.

- The field duplicate sample analysis is used to assess the precision of the field sampling procedures and analytical method. The relative percent difference (RPD) or absolute difference was evaluated for each duplicate sample pair to monitor the reproducibility of the data.

- E 1.7 Precision and Accuracy
  - Precision measures the reproducibility of repetitive measurements. In a laboratory environment, this will be measured by determining the relative percent difference (RPD) found between a primary and a duplicate sample. This can be an LCS/LCSD pair, a MS/MSD pair, a laboratory duplicate performed on a site sample, or a field duplicate collected and analyzed concurrently with a site sample.
  - Accuracy is a statistical measurement of the correctness of a measured value and includes components of random error (variability caused by imprecision) and systematic error. In a laboratory environment, this will be measured by determining the percent recovery (%R) of certain spiked compounds. This can be assessed using LCS, blank spike (BS), MS, and/or surrogate recoveries.
- E 1.8 Confirmation Column Review
  - When analyzing for pesticides and polychlorinated biphenyls (PCB), compound identification based on single-column analysis should be confirmed on a second column or supported by at least one other qualitative technique. When confirmed on a second column, the relative percent difference (RPD) should not exceed 40 percent.

3. Glossary

Not all of the following symbols, acronyms, or qualifiers occur in this document.

- Sample Types:
  - EB Equipment Blank Sample
  - FB Field Blank Sample
  - FD Field Duplicate Sample
  - N Primary Sample
  - TB Trip Blank Sample
- Units:
  - µg/kg microgram per kilogram
  - µg/L microgram per liter
  - µg/m^3 microgram per cubic meter
  - mg/kg milligram per kilogram
  - mg/L milligram per liter
  - ppb v/v parts per billion volume/volume
  - pCi/L picocuries per liter
  - pg/g picograms per gram
- Matrices:
  - AA Ambient Air
  - GS Soil Gas
  - GW/WG Groundwater
  - QW Water Quality
  - IA Indoor Air
  - SE Sediment
  - SO Soil
  - WQ Water Quality control matrix
  - WS Surface Water
- Table Footnotes:
  - NA Not applicable
  - ND Non-detect
  - NR Not reported
- Common Symbols:
  - % percent
  - < less than
  - ≤ less than or equal to
  - > greater than
  - ≥ greater than or equal to
  - = equal
  - °C degrees Celsius
  - ± plus or minus
  - ~ approximately
  - x times (multiplier)

4. Abbreviations

%D	Percent Difference
%R	Percent Recovery
%RSD	Percent Relative Standard Deviation
%v/v	Percent volume by volume
µg/L	micrograms per liter
2s	2 sigma
4,4-DDT	4 4-dichlorodiphenyltrichloroethane
Abs Diff	Absolute Difference
amu	atomic mass unit
BPJ	Best Professional Judgement
BS	Blank Spike
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CCVL	Continuing Calibration Verification Low
COC	Chain of Custody
COM	Combined Isotope Calculation
Cr (VI)	Hexavalent Chromium
CRI	Collision Reaction Interface
DoD	Department of Defense
DQO	data quality objective
DUSR	Data Usability Summary Report
EMPC	Estimated Maximum Possible Concentration
FBK	Field Blank Contamination
FDP	Field Duplicate
GC	Gas Chromatograph
GC/MS	Gas Chromatography/Mass Spectrometry
GPC	Gel Permeation Chromatography
H2	Hydrogen gas
HCl	Hydrochloric Acid
ICAL	Initial Calibration
ICB	Initial Calibration Blank
ICP/MS	Inductively Coupled Plasma/ Mass Spectrometry
ICV	Initial Calibration Verification
ICVL	Initial Calibration Verification Low
IPA	Isopropyl Alcohol
LC	Laboratory Control
LCS/LCSD	Laboratory Control Sample/Laboratory Control Sample Duplicate
MBK	Method Blank Contamination
MDC	Minimum Detectable Concentration
MDL	Laboratory Method Detection Limit
mg/kg	milligrams per kilogram
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NA	not applicable
ND	Non-Detect
NFG	National Functional Guidelines
NH_3	Ammonia
NYSDEC	New York State Department of Environmental Conservation
PAH	polycyclic aromatic hydrocarbon
PCB	Polychlorinated Biphenyl
PDS	Post Digestion Spike
PEM	Performance Evaluation Mixture
PFAS	Per- and Polyfluoroalkyl Substances
PFBA	Perfluorbutanoic Acid
PFD	Perfluorodecalin
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctane sulfonate
PFPeA	Perfluoropentanoic Acid
QAPP	Quality Assurance Project Plan
QC	Quality Control
QSM	Quality Systems Manual
R^2	R-squared value
Ra-226	Radium-226
Ra-228	Radium-228
RESC	Resolution Check Measure
RL	Laboratory Reporting Limit
RPD	Relative Percent Difference
RRF	Relative Response Factors
RT	Retention Time
SAP	sampling analysis plan
SDG	Sample Delivery Group
SIM	Selected ion monitoring
SOP	Laboratory Standard Operating Procedures
SPE	Solid Phase Extraction
SVOC	Semi-Volatile Organic Compounds
TIC	Tentatively Identified Compound
TKN	Total Kjeldahl Nitrogen
TPH	Total Petroleum Hydrocarbon
TPU	Total Propagated Uncertainty
amu	atomic mass unit
USEPA	U.S. Environmental Protection Agency
VOC	Volatile Organic Compounds
WP	Work Plan

5. Qualifiers

The qualifiers below are from the USEPA National Functional Guidelines and the data in the DUSR may contain these qualifiers:

- Concentration (C) Qualifiers:

  U The compound was analyzed for but not detected. The associated value is either the compound quantitation limit if not detected by the analytical instrument or could be the reported or blank concentration if qualified by blank contamination. This can also be displayed as less than the associated compound quantitation limit (<RL or <MDL), or "ND".

  B The compound was found in the sample and its associated blank. Its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers:

  E The compound was quantitated above the calibration range.

  D The concentration is based on a diluted sample analysis.

- Validation Qualifiers:

  J The compound was positively identified; however, the associated numerical value is an estimated concentration only.

  J+ The result is an estimated quantity, but the result may be biased high.

  J- The result is an estimated quantity, but the result may be biased low.

  J/UJ as listed in exception tables J applies to detected data and UJ applies to non-detected data as reported by the laboratory.

  UJ The compound was not detected above the reported sample quantitation limit; however, the reported limit is estimated and may or may not represent the actual limit of quantitation.

  NJ The analysis indicated the presence of a compound for which there is presumptive evidence to make a tentative identification; the associated numerical value is an estimated concentration only.

  R The sample results were rejected as unusable; the compound may or may not be present in the sample.

  S Result is suspect. See DUSR for details.

References

1. United States Environmental Protection Agency, 2014a. Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15, SOP NO. HW-31, Revision 6. June 2014.
2. United States Environmental Protection Agency, 2020b. National Functional Guidelines for Organic Superfund Methods Data Review. EPA-540-R-20-005. November 2020.

TABLE 1
SAMPLE MANAGEMENT

Sample ID	Sample Type	Lab ID	Sample Date	Matrix	Methods
SB-3_36-37	N	L2258781-01	10/20/2022	SO	A, B
SB-3_S_35-36	N	L2258781-02	10/20/2022	SO	A, B
SB-3_S_43-44	N	L2258781-03	10/20/2022	SO	A, B
SB-3_S_46-47	N	L2258781-04	10/20/2022	SO	A, B
FB_20221020	FB	L2258781-07	10/20/2022	WQ	B
TB_20221020	TB	L2258781-08	10/20/2022	WQ	B
SB-3_S_53-54	N	L2261815-01	10/20/2022	SO	A, B
SB-3_S_55-56	N	L2261815-02	10/20/2022	SO	A, B
SB-9_0-0.5	N	L2302324-01	01/13/2023	SO	A, C
SB-9_13-15	N	L2302324-02	01/13/2023	SO	A, C
SB-10_0-0.5	N	L2302324-03	01/13/2023	SO	A, C
SB-10_13-15	N	L2302324-04	01/13/2023	SO	A, C
SB-11_0-0.5	N	L2302324-05	01/13/2023	SO	A, C
SB-11_13-15	N	L2302324-06	01/13/2023	SO	A, C
SB-12_0-0.5	N	L2302324-07	01/13/2023	SO	A, C
SB-12_13-15	N	L2302324-08	01/13/2023	SO	A, C
DUP-1-20230113	FD	L2302324-09	01/13/2023	SO	A, C
FIELD BLANK-20230113	FB	L2302324-10	01/13/2023	WQ	C
SB-3_W2_45-46	N	L2302554-01	01/16/2023	SO	A, B
SB-3_W_51-52	N	L2302554-02	01/16/2023	SO	A, B
SB-3_W_41-42	N	L2302554-03	01/16/2023	SO	A, B
SB-3_S2_59-60	N	L2302554-04	01/16/2023	SO	A, B
SB-3_S2_51-52	N	L2302554-05	01/16/2023	SO	A, B
SB-3_W_57-58	N	L2302554-06	01/16/2023	SO	A, B
SB-3_W2_40-41	N	L2302554-07	01/16/2023	SO	A, B
SB-3_S2_43-44	N	L2302554-08	01/16/2023	SO	A, B
SB-3_W2_50-51	N	L2302554-09	01/16/2023	SO	A, B
SB-3_W_38-39	N	L2302554-10	01/16/2023	SO	A, B
SB-3_S2_48-49	N	L2302554-11	01/16/2023	SO	A, B
SB-3_W2_57-58	N	L2302554-12	01/16/2023	SO	A, B
SB-3_W2_38-39	N	L2302554-13	01/16/2023	SO	A, B
SB-3_S2_37-38	N	L2302554-14	01/16/2023	SO	A, B
SB-3_W_48-49	N	L2302554-15	01/16/2023	SO	A, B
SB-3_W1_37-38	N	L2302792-01	01/17/2023	SO	A, B
SB-3_W1_42-43	N	L2302792-02	01/17/2023	SO	A, B
SB-3_W1_48-49	N	L2302792-03	01/17/2023	SO	A, B
SB-3_W1_54-55	N	L2302792-04	01/17/2023	SO	A, B
SB-3_W1_59-60	N	L2302792-05	01/17/2023	SO	A, B
SB-3_S1_38-39	N	L2302792-06	01/17/2023	SO	A, B
DUP-2-20230117	FD	L2302792-07	01/17/2023	SO	A, B
SB-3_S1_42-43	N	L2302792-08	01/17/2023	SO	A, B
DUP-3-20230117	FD	L2302792-09	01/17/2023	SO	A, B
SB-3_S1_48-49	N	L2302792-10	01/17/2023	SO	A, B
SB-3_S1_54-55	N	L2302792-11	01/17/2023	SO	A, B
SB-3_S1_58-59	N	L2302792-12	01/17/2023	SO	A, B
SB-3_38-39	N	L2302792-13	01/17/2023	SO	A, B
SB-3_43-44	N	L2302792-14	01/17/2023	SO	A, B
SB-3_49-50	N	L2302792-15	01/17/2023	SO	A, B
SB-3_50-51	N	L2302792-16	01/17/2023	SO	A, B
SB-3_58-59	N	L2302792-17	01/17/2023	SO	A, B
SB-3_N_39-40	N	L2302792-18	01/17/2023	SO	A, B
SB-3_N_44-45	N	L2302792-19	01/17/2023	SO	A, B
SB-3_N_49-50	N	L2302792-20	01/17/2023	SO	A, B
SB-3_N_54-55	N	L2302792-21	01/17/2023	SO	A, B
SB-3_N_59-60	N	L2302792-22	01/17/2023	SO	A, B
FIELD BLANK-20230117	FB	L2302792-23	01/17/2023	WQ	B
FIELD BLANK 2-20230117	FB	L2302792-24	01/17/2023	WQ	B
TRIP BLANK-20230117	TB	L2302792-25	01/17/2023	WQ	B
SB-3_E2_39-40	N	L2303035-01	01/18/2023	SO	A, B
SB-3_E2_42-43	N	L2303035-02	01/18/2023	SO	A, B
SB-3_E2_49-50	N	L2303035-03	01/18/2023	SO	A, B

TABLE 1
SAMPLE MANAGEMENT

Sample ID	Sample Type	Lab ID	Sample Date	Matrix	Methods
SB-3_E2_52-53	N	L2303035-04	01/18/2023	SO	A, B
SB-3_E2_58-59	N	L2303035-05	01/18/2023	SO	A, B
FIELD BLANK 3-20230118	FB	L2303035-06	01/18/2023	WQ	B
FIELD BLANK 4-20230118	FB	L2303035-07	01/18/2023	WQ	B
TRIP BLANK-20230118	TB	L2303035-08	01/17/2023	WQ	B
SB-3_E1_37-38	N	L2303035-09	01/18/2023	SO	A, B
SB-3_E1_42-43	N	L2303035-10	01/18/2023	SO	A, B
SB-3_E1_49-50	N	L2303035-11	01/18/2023	SO	A, B
SB-3_E1_54-55	N	L2303035-12	01/18/2023	SO	A, B
SB-3_E1_59-60	N	L2303035-13	01/18/2023	SO	A, B
SB-3_E_37-38	N	L2303035-14	01/18/2023	SO	A, B
SB-3_E_44-45	N	L2303035-15	01/18/2023	SO	A, B
SB-3_E_48-49	N	L2303035-16	01/18/2023	SO	A, B
SB-3_E_52-53	N	L2303035-17	01/18/2023	SO	A, B
SB-3_E_59-60	N	L2303035-18	01/18/2023	SO	A, B
DUP-4-20230118	FD	L2303035-19	01/18/2023	SO	A, B
DUP-5-20230118	FD	L2303035-20	01/18/2023	SO	A, B
SG-7-20230118	N	L2303042-01	01/18/2023	GS	D
SG-8-20230118	N	L2303042-02	01/18/2023	GS	D
SG-9-20230118	N	L2303042-03	01/18/2023	GS	D
SG-10-20230118	N	L2303042-04	01/18/2023	GS	D
SG-11-20230118	N	L2303042-05	01/18/2023	GS	D

TABLE 2
SAMPLE MANAGEMENT

Method Holding Times			
A	SM2540G	Total Solids	7 days for solid unpreserved
B	SW8260D	Volatile Organic Compounds (VOCs)	14 days for solid, preserved 14 days for solid, unpreserved 14 days for liquid, preserved 7 days for liquid, unpreserved
C	SW8081B	Organochlorine Pesticides	14 days extraction, 40 days analysis for solid, unpreserved
D	TO15	Determination of VOC in Ambient Air Using Special Cannisters & GC/MS	30 days

TABLE 3
MULTIPLE SAMPLE RESULTS

Method SW8260D			
SDG	**Sample ID**	**Analyte**	**Qualification**
L2258781	SB-3_36-37	1,2,4-Trimethylbenzene	The laboratory reanalyzed these analytes as they exceeded the calibration curve. The original results are marked nonreportable and the reanalysis results are accepted.
	SB-3_36-37	Toluene	
	SB-3_36-37	m,p-Xylenes	
	SB-3_S_35-36	1,2,4-Trimethylbenzene	
	SB-3_S_35-36	Toluene	
	SB-3_S_43-44	1,2,4-Trimethylbenzene	
	SB-3_S_43-44	1,3,5-Trimethylbenzene	
	SB-3_S_43-44	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	
	SB-3_S_43-44	Ethylbenzene	
	SB-3_S_43-44	Toluene	
	SB-3_S_43-44	m,p-Xylenes	
	SB-3_S_43-44	n-Propylbenzene	
	SB-3_S_43-44	o-Xylene	
	SB-3_S_46-47	1,2,4-Trimethylbenzene	
	SB-3_S_46-47	1,3,5-Trimethylbenzene	
	SB-3_S_46-47	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	
	SB-3_S_46-47	m,p-Xylenes	
L2303042	SG-10-20230118	2,2,4-Trimethylpentane	
	SG-11-20230118	2,2,4-Trimethylpentane	
	SG-11-20230118	Hexane	
	SG-7-20230118	2,2,4-Trimethylpentane	
	SG-7-20230118	2,2,4-Trimethylpentane	
	SG-9-20230118	Hexane	
L2261815	SB-3_S_53-54	1,2,4-Trimethylbenzene	
	SB-3_S_53-54	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	
L2303035	SB-3_E_59-60	1,2,4-Trimethylbenzene	
	SB-3_E1_49-50	1,2,4-Trimethylbenzene	
	SB-3_E1_49-50	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	
	SB-3_E2_39-40	1,2,4-Trimethylbenzene	
	SB-3_E2_39-40	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	
	SB-3_E2_42-43	1,2,4-Trimethylbenzene	
	SB-3_E2_42-43	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	
	SB-3_E2_49-50	1,2,4-Trimethylbenzene	
	SB-3_E2_49-50	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	
L2302554	SB-3_S2_48-49	1,2,4-Trimethylbenzene	
	SB-3_W_38-39	1,2,4-Trimethylbenzene	
	SB-3_W_38-39	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	
	SB-3_W_38-39	Toluene	
	SB-3_W_38-39	m,p-Xylenes	
	SB-3_W_41-42	Toluene	
	SB-3_W_48-49	1,2,4-Trimethylbenzene	
	SB-3_W_48-49	Toluene	
	SB-3_W2_57-58	1,2,4-Trimethylbenzene	
L2302792	SB-3_49-50	1,2,4-Trimethylbenzene	
	SB-3_49-50	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	
	SB-3_49-50	Toluene	
	SB-3_49-50	m,p-Xylenes	
	SB-3_50-51	1,2,4-Trimethylbenzene	
	SB-3_50-51	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	
	SB-3_N_59-60	1,2,4-Trimethylbenzene	
	SB-3_N_59-60	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	

TABLE 3
MULTIPLE SAMPLE RESULTS

Method SW8260D			
SDG	**Sample ID**	**Analyte**	**Qualification**
L2302792	SB-3_N_59-60	Toluene	The laboratory reanalyzed these analytes as they exceeded the calibration curve. The original results are marked nonreportable and the reanalysis results are accepted.
	SB-3_S1_54-55	1,2,4-Trimethylbenzene	
	SB-3_S1_54-55	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	
	SB-3_S1_54-55	Toluene	
	SB-3_W1_37-38	1,2,4-Trimethylbenzene	
	SB-3_W1_37-38	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	
	SB-3_W1_37-38	Toluene	
	SB-3_W1_37-38	m,p-Xylenes	
	SB-3_W1_42-43	1,2,4-Trimethylbenzene	
	SB-3_W1_42-43	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	
	SB-3_W1_42-43	Xylene (Total)	
	SB-3_W1_42-43	m,p-Xylenes	
L2261815	SB-3_S_55-56	All VOCs	The results High Level Methanol are accepted for any compound qualified with an E flag, that exceeded the calibration on the initial Low Level analysis. The remaining High Level Methanol results were rejected in favor of the initial Low Level analysis.
L2302554	SB-3_S2_37-38		
L2302792	DUP-2-20230117		
	SB-3_S1_38-39		
	SB-3_W1_48-49		
	SB-3_38-39		
	SB-3_38-39		
L2303035	DUP-5-20230118		
	SB-3_E_44-45		
	SB-3_E_48-49		
	SB-3_E_52-53		
L2303035	SB-3_E1_37-38	All VOCs	The sample was analyzed as a High Level Methanol based upon screen results. The sample was then analyzed as a Low Level in order to achieve lower reporting limits. Differences were noted between the results of the analyses which have been attributed to vial discrepancies. Although both result were of acceptable quality, the Low Level results were accepted in line with the majority of the other samples and the High Level Methanol results were rejected.
L2302792	SB-3_W1_48-49		
L2302554	SB-3_W_57-58	All VOCs	Both the surrogate recoveries for the initial and reanalysis results were outside acceptance limit. The initial results are accepted.

TABLE 4
SURROGATE RECOVERY COMPLIANCE

Method	Sample ID	Lab ID	Surrogate	Dilution	%R	Qualification
SW8260D	SB-3_S_55-56	L2261815-02 (06:18PM analysis)	1,2-Dichloroethane-d4	1	64%	J-/UJ target compounds
			Dibromofluoromethane	1	64%	J-/UJ target compounds
			4-Bromofluorobenzene	1	170%	J+/None target compounds
	SB-3_W_57-58	L2302554-06	4-Bromofluorobenzene (initial)	1	147%	J+/None target compounds
			1,2-Dichloroethane-d4 (reanalysis)	1	134%	J+/None target compounds
SW8081B	SB-11_0-0.5	L2302324-05	(PCB 209) Decachlorobiphenyl	1	169%	J+/None target compounds. No detected compounds for this sample.
	SB-12_13-15	L2302324-08	(PCB 209) Decachlorobiphenyl	1	218%	J+/None target compounds. No detected compounds for this sample.

Compounds targeted by 4-Bromofluorobenzene *: 1,1,2,2-tetrachloroethane, 1,2,3-trichlorobenzene, 1,2,3-trichloropropane, 1,2,4,5-tetramethylbenzene, 1,2,4-trichlorobenzene, 1,2,4-trimethylbenzene, 1,2-dibromo-3-chloropropane, 1,2-dichlorobenzene, 1,3,5-trichlorobenzene, 1,3,5-Trichlorobenzene, 1,3,5-Trimethylbenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 1,4-dichloro-2-butane, 2-chlorotoluene, 4-chorotoluene, 4-ethyltoluene, Bromobenzene, Bromoform, Cyclohexanone, Hexachlorobutadiene, Isopropylbenzene, Naphthalene, n-butylbenzene, n-propylbenzene, p-diethylbenzene, Pentachloroethane, Cymene (p-Isopropyltoluene), sec-butylbenzene, tert-butylbenzene, trans-1,4-dichloro-2-butene*

Compounds targeted by 1,2-Dichloroethane-d4 *: 1,1-dichloropropene, 1,2-dichloroethane, 1,2-dichloropropane, 1,4-Dioxane, Benzene, Bromodichloromethane, Carbon Tetrachloride, Cis-1,3-dichloropropene, Dibromomethane, Methyl methacrylate, Tertiary-Amyl Methyl Ether, Trichloroethene*

Compounds targeted by Dibromofluoromethane *: 1,1,1-trichloroethane, 1,1,-dichloroethene, 1,1-dichloroethane, 2,2-dichloropropane, 2-butanone, Acetone, Acrolein, Acrylonitrile, Bromochloromethane, Bromomethane, Carbon Disulfide, Chloroethane, Chloroform, Chloromethane, Cis-1,2-dichloroethene, Cyclohexane, Dichlorodifluoromethane, Ethanol, Ethyl acetate, Ethyl Ether, Iodomethane, Isopropyl Alcohol (IPA), Methyl Acetate, Methyl Tert Butyl Ether, Methylene Chloride, n-Butanol, Tetrahydrofuran, Trans-1,2-dichloroethene, Trichlorofluoromethane, Vinyl Acetate, Vinyl Chloride*

TABLE 5
LABORATORY CONTROL SAMPLES

Method SW8260D						
SDG	**Sample Type**	**Batch ID**	**Analyte**	**%R**	**Qualifier**	**Affected Site Samples**
L2258781	LCSD	WG1703455	trans-1,4-Dichloro-2-butene	68%	J/UJ	None
L2258781	LCSD	WG1706166	2-Butanone (Methyl Ethyl Ketone)	67%	J/UJ	None, so site samples associated with this LCS.
L2302554	LCSD	WG1735595	1,2-Dibromo-3-chloropropane (DBCP)	66%	J/UJ	L2302554-03
L2302554	LCSD	WG1736565	1,2-Dibromo-3-chloropropane (DBCP)	67%	J/UJ	L2302554-05, -06
L2302554	LCSD	WG1736675	1,2-Dibromo-3-chloropropane (DBCP)	67%	J/UJ	L2302554-01
L2302554	LCSD	WG1735595	Bromoform	66%	J/UJ	L2302554-03
L2302554	LCSD	WG1736565	Bromoform	69%	J/UJ	L2302554-05, -06
L2302554	LCSD	WG1736675	Bromoform	69%	J/UJ	L2302554-01
L2302554	LCS	WG1735612	Chloromethane (Methyl Chloride)	131%	J/None	None, samples are ND
L2302792	LCSD	WG1734727	trans-1,3-Dichloropropene	69%	J/UJ	None, so site samples associated with this LCS.
L2303035	LCS/LCSD	WG1737105	Chloromethane (Methyl Chloride)	137%/132%	J/None	None, samples are ND
L2303035	LCS/LCSD	WG1737106	Chloromethane (Methyl Chloride)	137%/132%	J/None	None, samples are ND

TABLE 6
CONFIRMATION COLUMN REVIEW

SDG	Method	Parent Sample	Batch	Sample Type	Analyte	%R/RPD	Qualifier	Affected Samples
L2302792	SW8260D	SB-3_S1_38-39	WG1734715	MS	1,2,4-Trimethylbenzene	24%	J/UJ	L2302792-06
				MS/MSD	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	34%	J/UJ	
				MS/MSD	Benzene	376%/592% RPD=31	J/None	
				MS/MSD	Chloromethane (Methyl Chloride)	136%/137%	J/None	
				MSD	Ethylbenzene	156%	J/None	
				MSD	m,p-Xylenes	184%	J/None	
				MSD	o-Xylene	153%	J/None	
				MS/MSD	Toluene	726%/1200%	J/None	
		SB-3_S1_42-43	WG1734865	MS	1,2,3-Trichlorobenzene	66%	J/UJ	L2302792-08
				MS	1,2,4-Trichlorobenzene	65%	J/UJ	
				MS	1,2,4-Trimethylbenzene	55%	J/UJ	
				MS	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	59%	J/UJ	
				MS/MSD	Chloromethane (Methyl Chloride)	159%/154%	J/None	
				MS/MSD	Hexachlorobutadiene	46%/60%	J/UJ	
				MS	n-Butylbenzene	67% RPD=34	J/UJ	
				MS/MSD	1,4-Diethylbenzene	RPD=34	J/None	
				MS/MSD	Trichlorofluoromethane (CFC-11)	48%/47%	J/UJ	
				MS/MSD	Vinyl acetate	52%/42%	J/UJ	
L2303035	SW8260D	SB-3_E_44-45	WG1735517	MS/MSD	1,1,1,2-Tetrachloroethane	RPD=37	J/None	L2303035-15
				MS/MSD	1,1,1-Trichloroethane	RPD=48	J/None	
				MS/MSD	1,1,2,2-Tetrachloroethane	RPD=44	J/None	
				MS/MSD	1,1,2-Trichloroethane	224%/232% RPD=36	J/None	
				MSD	1,1-Dichloroethane	64% RPD=49	J/UJ	
				MS/MSD	1,1-Dichloroethene	RPD=50	J/None	
				MS/MSD	1,1-Dichloropropene	RPD=39	J/None	
				MS/MSD	1,2,3-Trichlorobenzene	59%/51% RPD=53	J/UJ	
				MS/MSD	1,2,4-Trichlorobenzene	57%/56% RPD=40	J/UJ	
				MS/MSD	1,2,4-Trimethylbenzene	273%/1080% RPD=47	J/None	
				MS/MSD	1,2-Dibromo-3-chloropropane	RPD=48	J/None	
				MS/MSD	1,2-Dibromoethane	RPD=46	J/None	
				MS/MSD	1,2-Dichlorobenzene	62%/68%	J/UJ	
				MS/MSD	1,2-Dichloroethane	68%/60% RPD=52	J/UJ	
				MSD	1,2-Dichloropropane	69% RPD=47	J/UJ	
				MSD	1,3,5-Trimethylbenzene	354% RPD=41	J/None	
				MS	1,3-Dichlorobenzene	57%	J/UJ	
				MS/MSD	1,3-Dichloropropane	RPD=45	J/None	
				MS/MSD	1,4-Dichlorobenzene	56%/68%	J/UJ	
				MS/MSD	1,4-Diethylbenzene	321%/559%	J/None	
				MS/MSD	1,4-Dioxane	RPD=49	J/None	
				MS/MSD	2,2-Dichloropropane	RPD=41	J/None	
				MSD	2-Butanone (Methyl Ethyl Ketone)	59% RPD=55	J/UJ	
				MS/MSD	2-Chlorotoluene	55%/68%	J/UJ	
				MS/MSD	2-Hexanone	RPD=50	J/None	
				MS	2-Phenylbutane (sec-Butylbenzene)	55%	J/UJ	
				MS	4-Chlorotoluene	55%	J/UJ	
				MS/MSD	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	188%/973% RPD=57	J/None	
				MS/MSD	4-Methyl-2-pentanone	RPD=52	J/None	
				MS/MSD	Acetone	0%/0%	J/R	
				MS/MSD	Acrylonitrile	RPD=49	J/None	
				MS/MSD	Benzene	RPD=36	J/None	
				MS/MSD	Bromochloromethane	RPD=51	J/None	
				MS/MSD	Bromodichloromethane	69%/62%, RPD=49	J/UJ	
				MS/MSD	Bromoform	RPD=45	J/None	
				MS	Bromomethane (Methyl Bromide)	55% RPD=36	J/UJ	
				MS/MSD	Carbon disulfide	RPD=45	J/None	
				MS/MSD	Carbon tetrachloride	RPD=43	J/None	
				MS/MSD	Chloroethane	RPD=50	J/None	

TABLE 6
CONFIRMATION COLUMN REVIEW

SDG	Method	Parent Sample	Batch	Sample Type	Analyte	%R/RPD	Qualifier	Affected Samples
L2303035	SW8260D	SB-3_E_44-45	WG1735517	MSD	Chloroform (Trichloromethane)	66% RPD=49	J/UJ	L2303035-15
				MS/MSD	Chloromethane	RPD=44	J/None	
				MSD	cis-1,2-Dichloroethene	67% RPD=49	J/UJ	
				MSD	cis-1,3-Dichloropropene	67% RPD=44	J/UJ	
				MS	Cymene (p-Isopropyltoluene)	52%	J/UJ	
				MS/MSD	Dibromochloromethane	RPD=44	J/None	
				MSD	Dibromomethane	64% RPD=53	J/UJ	
				MS/MSD	Dichlorodifluoromethane	RPD=49	J/None	
				MSD	Ethyl Ether	58% RPD=63	J/UJ	
				MSD	Ethylbenzene	297%	J/None	
				MS/MSD	Hexachlorobutadiene	46%/65%	J/UJ	
				MSD	m,p-Xylenes	778% RPD=95	J/None	
				MS/MSD	Methyl tert butyl ether	RPD=57	J/None	
				MSD	Methylene chloride (Dichloromethane)	62% RPD=50	J/UJ	
				MSD	Naphthalene	147%	J/None	
				MS	n-Butylbenzene	48%	J/UJ	
				MSD	n-Propylbenzene	197%	J/None	
				MSD	o-Xylene	289% RPD=62	J/None	
				MS	Styrene	66%	J/UJ	
				MS	tert-Butylbenzene	61%	J/UJ	
				MSD	Toluene	305% RPD=80	J/None	
				MSD	trans-1,2-Dichloroethene	68% RPD=48	J/UJ	
				MS/MSD	trans-1,3-Dichloropropene	RPD=40	J/None	
				MSD	trans-1,4-Dichloro-2-butene	66% RPD=46	J/UJ	
				MS/MSD	Trichloroethene	RPD=35	J/None	
				MS/MSD	Trichlorofluoromethane	RPD=39	J/None	
				MS/MSD	Vinyl acetate	60%/61% RPD=37	J/UJ	
				MS/MSD	Vinyl chloride	RPD=43	J/None	
		SB-3_E_37-38	WG1735517	MS	1,2,3-Trichlorobenzene	63%	J/UJ	SB-3_E_37-38
				MS	1,2,4,5-Tetramethylbenzene	54%	J/UJ	
				MS	1,2,4-Trichlorobenzene	56%	J/UJ	
				MS	1,2,4-Trimethylbenzene	59%	J/UJ	
				MS/MSD	1,2-Dibromo-3-chloropropane	RPD=34	J/None	
				MS	1,2-Dichlorobenzene	64%	J/UJ	
				MS	1,3,5-Trimethylbenzene	59%	J/UJ	
				MS	1,3-Dichlorobenzene	59%	J/UJ	
				MS	1,4-Dichlorobenzene	57%	J/UJ	
				MS	1,4-Diethylbenzene	49%	J/UJ	
				MS/MSD	1,4-Dioxane	RPD=48	J/None	
				MS	2-Chlorotoluene	58%	J/UJ	
				MS	2-Phenylbutane (sec-Butylbenzene)	55%	J/UJ	
				MS	4-Chlorotoluene	56%	J/UJ	
				MS	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	56%	J/UJ	
				MS/MSD	4-Methyl-2-pentanone	RPD=32	J/None	
				MS/MSD	Acetone	RPD=42	J/None	
				MS/MSD	Acrylonitrile	RPD=39	J/None	
				MS/MSD	Benzene	RPD=34	J/None	
				MS	Cymene (p-Isopropyltoluene)	52%	J/UJ	
				MS/MSD	Ethyl ether	RPD=33	J/None	
				MS	Hexachlorobutadiene	44%	J/UJ	
				MS	Isopropylbenzene (Cumene)	66%	J/UJ	
				MS	m,p-Xylenes	68%	J/UJ	
				MS/MSD	Methyl tert butyl ether	RPD=37	J/None	
				MS	n-Butylbenzene	44%	J/UJ	
				MS	n-Propylbenzene	57%	J/UJ	
				MS	tert-Butylbenzene	61%	J/UJ	

TABLE 7
BLANK SAMPLE ANALYSIS

Blank Type	Lab ID	Batch ID	Analyte Detected in Blank	Concentration (ug/kg)	Qualifier	Affected Site Samples
Method Blank	WG1735595-5	WG1735595	Styrene	12 J	RL U	L2302554-03
	WG1735106-5	WG1735106	Styrene	11 J	RL U	L2302792-19
	WG1735108-5	WG1735108	Styrene	0.22 J	RL U	L2302792-07 L2302792-13
	WG1735517-5	WG1735517	Styrene	0.25 J	RL U	L2303035-15
	WG1735602-5	WG1735602	Styrene	11 J	NA	None, samples are ND
	WG1736967-5	WG1736967	Naphthalene	0.78 J	NA	None, samples are >10x blank
	WG1736971-5	WG1736971	Naphthalene	39 J	NA	None, samples are >10x blank
	WG1736638-5	WG1736638	1,2,4-Trichlorobenzene	16 J	NA	None, samples are ND
	WG1736638-5	WG1736638	1,2,3-Trichlorobenzene	21 J	NA	None, samples are ND
	WG1736639-5	WG1736639	1,2,4-Trichlorobenzene	0.31 J	NA	None, samples are ND
	WG1736639-5	WG1736639	1,2,3-Trichlorobenzene	0.42 J	NA	None, samples are ND

Blank Type	Lab ID	Date of Blank	Analyte Detected in Blank	Concentration (ug/kg)	Qualifier	Affected Site Samples
TB	L2258781-08	10/20/2022	Acrylonitrile	8.4 J	NA	None, samples are ND

TABLE 8
DUPLICATE SAMPLE RESULTS

Method(s): EPA 8260D				
Analyte	**Primary Sample ID**	**Duplicate Sample ID**	**% RPD**	**Qualification**
(ug/kg)	**SB-3_E_44-45**	**DUP-5-20230118**		
1,2,4-Trimethylbenzene	250	100	NA	J/UJ, Abs. Diff. > RL
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	210	80	NA	J/UJ, Abs. Diff. > RL
Toluene	72	37	64%	J/UJ, RPD>50
Analyte	**Primary Sample ID**	**Duplicate Sample ID**	**% RPD**	**Qualification**
(ug/kg)	**SB-3_S1_38-39**	**DUP-2-20230117**		
1,2,4,5-Tetramethylbenzene	5.3	20	116%	J/UJ, RPD>50
1,2,4-Trimethylbenzene	85	180	72%	J/UJ, RPD>50
1,3,5-Trimethylbenzene	22	52	81%	J/UJ, RPD>50
2-Phenylbutane (sec-Butylbenzene)	0.68	3	126%	J/UJ, RPD>50
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	ND	140	NA	J/UJ, Abs. Diff. > RL
Benzene	530	230	79%	J/UJ, RPD>50
Cymene (p-Isopropyltoluene)	0.43	1.7	119%	J/UJ, RPD>50
Isopropylbenzene (Cumene)	11	20	58%	J/UJ, RPD>50
Methyl Tert Butyl Ether (MTBE)	2.2	1.2	59%	J/UJ, RPD>50
n-Butylbenzene	2.2	6.4	98%	J/UJ, RPD>50
n-Propylbenzene	11	27	84%	J/UJ, RPD>50
Toluene	1600	900	56%	J/UJ, RPD>50
Analyte	**Primary Sample ID**	**Duplicate Sample ID**	**% RPD**	**Qualification**
(ug/kg)	**SB-3_S1_42-43**	**DUP-3-20230117**		
Benzene	730	330	75%	J/UJ, RPD>50

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,1,1,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,1,1-Trichloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,1,2,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,1,2-Trichloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,1-Dichloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,1-Dichloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,1-Dichloropropene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,2,3-Trichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,2,3-Trichloropropane	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,2,4,5-Tetramethylbenzene	5.3		5.3	J	Yes	FDP
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,2,4,5-Tetramethylbenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,2,4-Trichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,2,4-Trimethylbenzene	85		85	J	Yes	FDP
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,2,4-Trimethylbenzene	110		110		No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,2-Dibromoethane (Ethylene Dibromide)	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,2-Dichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,2-Dichloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,2-Dichloroethene (total)	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,2-Dichloropropane	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,3,5-Trimethylbenzene	26	J	26	J	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,3,5-Trimethylbenzene	22		22	J	Yes	FDP
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,3-Dichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,3-Dichloropropane	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,4-Dichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,4-Diethylbenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	1,4-Dioxane	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	2,2-Dichloropropane	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	2-Butanone (Methyl Ethyl Ketone)	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	2-Chlorotoluene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	2-Hexanone (Methyl Butyl Ketone)	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	2-Phenylbutane (sec-Butylbenzene)	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	2-Phenylbutane (sec-Butylbenzene)	0.68	J	0.68	J	Yes	FDP
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	4-Chlorotoluene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	81	J	81	J	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	ND	U	ND	UJ	Yes	FDP
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Acetone	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Acrylonitrile	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Benzene	530		530	J	Yes	FDP
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Bromobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Bromodichloromethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Bromoform	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Bromomethane (Methyl Bromide)	ND	U	ND	U	No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Carbon disulfide	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Carbon tetrachloride	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Chlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Chlorobromomethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Chloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Chloroform (Trichloromethane)	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Chloromethane (Methyl Chloride)	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	cis-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	cis-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Cymene (p-Isopropyltoluene)	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Cymene (p-Isopropyltoluene)	0.43	J	0.43	J	Yes	FDP
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Dibromochloromethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Dibromomethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Dichlorodifluoromethane (CFC-12)	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Ethyl Ether	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Ethylbenzene	110		110		No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Hexachlorobutadiene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Isopropylbenzene (Cumene)	12	J	12	J	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Isopropylbenzene (Cumene)	11		11	J	Yes	FDP
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	m,p-Xylenes	420		420		No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Methyl Tert Butyl Ether (MTBE)	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Methyl Tert Butyl Ether (MTBE)	2.2		2.2	J	Yes	FDP
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Methylene chloride (Dichloromethane)	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Naphthalene	63	J	63	J	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	n-Butylbenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	n-Butylbenzene	2.2		2.2	J	Yes	FDP
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	n-Propylbenzene	14	J	14	J	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	n-Propylbenzene	11		11	J	Yes	FDP
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	o-Xylene	210		210		No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Styrene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Styrene	0.25	J	0.87	U	Yes	MBK
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	tert-Butylbenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Tetrachloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Toluene	1600		1600	J	Yes	FDP
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	trans-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	trans-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	trans-1,4-Dichloro-2-butene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Trichloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Trichlorofluoromethane (CFC-11)	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Vinyl acetate	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Vinyl chloride	ND	U	ND	U	No	VCM
L2302792	SW8260D	DUP-2-20230117	L2302792-07	INITIAL	Xylene (Total)	630		630		No	VCM
L2302792	SW8260D	DUP-3-20230117	L2302792-09	INITIAL	Benzene	330		330	J	Yes	FDP
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,1,1,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,1,1-Trichloroethane	ND	U	ND	U	No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,1,2,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,1,2-Trichloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,1-Dichloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,1-Dichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,1-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,2,3-Trichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,2,3-Trichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,2,4,5-Tetramethylbenzene	23	J	23	J	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,2,4-Trichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,2,4-Trimethylbenzene	100		100	J	Yes	FDP
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,2-Dibromoethane (Ethylene Dibromide)	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,2-Dichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,2-Dichloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,2-Dichloroethene (total)	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,2-Dichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,3,5-Trimethylbenzene	27	J	27	J	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,3-Dichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,3-Dichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,4-Dichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,4-Diethylbenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	1,4-Dioxane	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	2,2-Dichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	2-Butanone (Methyl Ethyl Ketone)	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	2-Chlorotoluene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	2-Hexanone (Methyl Butyl Ketone)	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	2-Phenylbutane (sec-Butylbenzene)	7.5	J	7.5	J	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	4-Chlorotoluene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	80	J	80	J	Yes	FDP
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Acetone	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Acrylonitrile	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Benzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Bromobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Bromodichloromethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Bromoform	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Bromomethane (Methyl Bromide)	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Carbon disulfide	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Carbon tetrachloride	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Chlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Chlorobromomethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Chloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Chloroform (Trichloromethane)	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Chloromethane (Methyl Chloride)	ND	U	ND	U	No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	cis-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	cis-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Cymene (p-Isopropyltoluene)	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Dibromochloromethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Dibromomethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Dichlorodifluoromethane (CFC-12)	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Ethyl Ether	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Ethylbenzene	99		99		No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Hexachlorobutadiene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Isopropylbenzene (Cumene)	11	J	11	J	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	m,p-Xylenes	58	J	58	J	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Methyl Tert Butyl Ether (MTBE)	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Methylene chloride (Dichloromethane)	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Naphthalene	57	J	57	J	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	n-Butylbenzene	14	J	14	J	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	n-Propylbenzene	42	J	42	J	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	o-Xylene	21	J	21	J	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Styrene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	tert-Butylbenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Tetrachloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Toluene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Toluene	72		72	J	Yes	FDP
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	trans-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	trans-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	trans-1,4-Dichloro-2-butene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Trichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Trichlorofluoromethane (CFC-11)	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Vinyl acetate	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Vinyl chloride	ND	U	ND	U	No	VCM
L2303035	SW8260D	DUP-5-20230118	L2303035-20	INITIAL	Xylene (Total)	79	J	79	J	No	VCM
L2302324	SW8081B	SB-10_0-0.5	L2302324-03	INITIAL	4,4'-DDD	1.46	JIP	1.46	J	Yes	RPD
L2302324	SW8081B	SB-10_0-0.5	L2302324-03	INITIAL	4,4'-DDE	0.716	JIP	0.716	J	Yes	RPD
L2302324	SW8081B	SB-10_0-0.5	L2302324-03	INITIAL	alpha-Chlordane	1.91	JIP	1.91	J	Yes	RPD
L2302324	SW8081B	SB-10_0-0.5	L2302324-03	INITIAL	Chlordane	28.6	P	28.6	J	Yes	RPD
L2302324	SW8081B	SB-11_0-0.5	L2302324-05	INITIAL	alpha-Chlordane	ND	UIP	ND	UJ	Yes	RPD
L2302324	SW8081B	SB-11_0-0.5	L2302324-05	INITIAL	gamma-Chlordane	ND	UIP	ND	UJ	Yes	RPD
L2302324	SW8081B	SB-12_0-0.5	L2302324-07	INITIAL	gamma-Chlordane	0.627	JIP	0.627	UJ	Yes	RPD
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,1,1,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,1,1-Trichloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,1,2,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,1,2-Trichloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,1-Dichloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,1-Dichloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,1-Dichloropropene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,2,3-Trichlorobenzene	ND	U	ND	U	No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,2,3-Trichloropropane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,2,4,5-Tetramethylbenzene	30	J	30	J	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,2,4-Trichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,2,4-Trimethylbenzene	400		400		No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,2-Dibromoethane (Ethylene Dibromide)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,2-Dichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,2-Dichloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,2-Dichloroethene (total)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,2-Dichloropropane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,3,5-Trimethylbenzene	100		100		No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,3-Dichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,3-Dichloropropane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,4-Dichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,4-Diethylbenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	1,4-Dioxane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	2,2-Dichloropropane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	2-Butanone (Methyl Ethyl Ketone)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	2-Chlorotoluene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	2-Hexanone (Methyl Butyl Ketone)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	2-Phenylbutane (sec-Butylbenzene)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	4-Chlorotoluene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	310		310		No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Acetone	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Acrylonitrile	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Bromobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Bromodichloromethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Bromoform	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Bromomethane (Methyl Bromide)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Carbon disulfide	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Carbon tetrachloride	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Chlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Chlorobromomethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Chloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Chloroform (Trichloromethane)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Chloromethane (Methyl Chloride)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	cis-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	cis-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Cymene (p-Isopropyltoluene)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Dibromochloromethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Dibromomethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Dichlorodifluoromethane (CFC-12)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Ethyl Ether	ND	U	ND	U	No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Ethylbenzene	290		290		No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Hexachlorobutadiene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Isopropylbenzene (Cumene)	19	J	19	J	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	m,p-Xylenes	1100		1100		No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Methyl Tert Butyl Ether (MTBE)	12	J	12	J	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Methylene chloride (Dichloromethane)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Naphthalene	120	J	120	J	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	n-Butylbenzene	17	J	17	J	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	n-Propylbenzene	63		63		No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	o-Xylene	510		510		No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Styrene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Styrene	0.64	J	0.97	U	Yes	MBK
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	tert-Butylbenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Tetrachloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	trans-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	trans-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	trans-1,4-Dichloro-2-butene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Trichloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Trichlorofluoromethane (CFC-11)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Vinyl acetate	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Vinyl chloride	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_38-39	L2302792-13	INITIAL	Xylene (Total)	1600		1600		No	VCM
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	1,2,3-Trichlorobenzene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	1,2,4,5-Tetramethylbenzene	3.3		3.3	J	Yes	MSD
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	1,2,4-Trichlorobenzene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	1,2,4-Trimethylbenzene	1.5	J	1.5	J	Yes	MSDBRL
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	1,2-Dichlorobenzene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	1,3,5-Trimethylbenzene	0.57	J	0.57	J	Yes	MSDBRL
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	1,3-Dichlorobenzene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	1,4-Dichlorobenzene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	1,4-Diethylbenzene	1.2	J	1.2	J	Yes	MSDBRL
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	2-Chlorotoluene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	2-Phenylbutane (sec-Butylbenzene)	0.79	J	0.79	J	Yes	MSDBRL
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	4-Chlorotoluene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	1.8		1.8	J	Yes	MSD
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	Benzene	96		96	J	Yes	MSD
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	Cymene (p-Isopropyltoluene)	0.25	J	0.25	J	Yes	MSDBRL
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	Hexachlorobutadiene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	Isopropylbenzene (Cumene)	4.3		4.3	J	Yes	MSD
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	m,p-Xylenes	2.6		2.6	J	Yes	MSD
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	Methyl Tert Butyl Ether (MTBE)	0.78	J	0.78	J	Yes	MSDBRL
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	n-Butylbenzene	0.98		0.98	J	Yes	MSD
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	n-Propylbenzene	8.5		8.5	J	Yes	MSD
L2303035	SW8260D	SB-3_E_37-38	L2303035-14	INITIAL	tert-Butylbenzene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,1,1,2-Tetrachloroethane	ND	U	ND	U	No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,1,1-Trichloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,1,2,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,1,2-Trichloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,1-Dichloroethane	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,1-Dichloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,1-Dichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,1-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,2,3-Trichlorobenzene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,2,3-Trichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,2,3-Trichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,2,4,5-Tetramethylbenzene	44	J	44	J	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,2,4-Trichlorobenzene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,2,4-Trichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,2,4-Trimethylbenzene	250		250	J	Yes	FDP
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,2-Dibromoethane (Ethylene Dibromide)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,2-Dichlorobenzene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,2-Dichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,2-Dichloroethane	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,2-Dichloroethane	79		79		No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,2-Dichloroethene (total)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,2-Dichloropropane	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,2-Dichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,3,5-Trimethylbenzene	160		160	J	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,3,5-Trimethylbenzene	71	J	71	J	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,3-Dichlorobenzene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,3-Dichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,3-Dichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,4-Dichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,4-Dichlorobenzene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,4-Diethylbenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	1,4-Dioxane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	2,2-Dichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	2-Butanone (Methyl Ethyl Ketone)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	2-Butanone (Methyl Ethyl Ketone)	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	2-Chlorotoluene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	2-Chlorotoluene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	2-Hexanone (Methyl Butyl Ketone)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	2-Phenylbutane (sec-Butylbenzene)	12	J	12	J	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	2-Phenylbutane (sec-Butylbenzene)	33		33	J	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	4-Chlorotoluene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	4-Chlorotoluene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	210		210	J	Yes	FDP
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND	U	ND	U	No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Acetone	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Acetone	ND	U	ND	R	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Acrylonitrile	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Benzene	230		230		No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Benzene	5.9		5.9	J	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Bromobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Bromodichloromethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Bromodichloromethane	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Bromoform	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Bromomethane (Methyl Bromide)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Bromomethane (Methyl Bromide)	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Carbon disulfide	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Carbon tetrachloride	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Chlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Chlorobromomethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Chloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Chloroform (Trichloromethane)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Chloroform (Trichloromethane)	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Chloromethane (Methyl Chloride)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	cis-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	cis-1,2-Dichloroethene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	cis-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	cis-1,3-Dichloropropene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Cymene (p-Isopropyltoluene)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Cymene (p-Isopropyltoluene)	14		14	J	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Dibromochloromethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Dibromomethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Dibromomethane	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Dichlorodifluoromethane (CFC-12)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Ethyl Ether	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Ethyl Ether	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Ethylbenzene	90		90		No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Ethylbenzene	210		210	J	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Hexachlorobutadiene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Hexachlorobutadiene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Isopropylbenzene (Cumene)	18	J	18	J	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	m,p-Xylenes	170		170		No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	m,p-Xylenes	280		280	J	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Methyl Tert Butyl Ether (MTBE)	29	J	29	J	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Methylene chloride (Dichloromethane)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Methylene chloride (Dichloromethane)	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Naphthalene	56	J	56	J	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Naphthalene	48		48	J	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	n-Butylbenzene	28	J	28	J	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	n-Butylbenzene	54		54	J	Yes	MSD

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	n-Propylbenzene	62		62		No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	n-Propylbenzene	160		160	J	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	o-Xylene	56	J	56	J	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	o-Xylene	89		89	J	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Styrene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Styrene	0.18	J	0.94	UJ	Yes	MBKMSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	tert-Butylbenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	tert-Butylbenzene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Tetrachloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Toluene	56	J	56	J	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Toluene	37		37	J	Yes	MSDFDP
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	trans-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	trans-1,2-Dichloroethene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	trans-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	trans-1,4-Dichloro-2-butene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	trans-1,4-Dichloro-2-butene	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Trichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Trichlorofluoromethane (CFC-11)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Vinyl acetate	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Vinyl acetate	ND	U	ND	UJ	Yes	MSD
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Vinyl chloride	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_44-45	L2303035-15	INITIAL	Xylene (Total)	230	J	230	J	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,1,1,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,1,1-Trichloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,1,2,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,1,2-Trichloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,1-Dichloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,1-Dichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,1-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,2,3-Trichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,2,3-Trichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,2,4,5-Tetramethylbenzene	18	J	18	J	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,2,4-Trichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,2-Dibromoethane (Ethylene Dibromide)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,2-Dichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,2-Dichloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,2-Dichloroethene (total)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,2-Dichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,3-Dichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,3-Dichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,4-Dichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,4-Diethylbenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	1,4-Dioxane	ND	U	ND	U	No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	2,2-Dichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	2-Butanone (Methyl Ethyl Ketone)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	2-Chlorotoluene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	2-Hexanone (Methyl Butyl Ketone)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	2-Phenylbutane (sec-Butylbenzene)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	4-Chlorotoluene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Acetone	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Acrylonitrile	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Benzene	140		140		No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Bromobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Bromodichloromethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Bromoform	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Bromomethane (Methyl Bromide)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Carbon disulfide	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Carbon tetrachloride	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Chlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Chlorobromomethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Chloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Chloroform (Trichloromethane)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Chloromethane (Methyl Chloride)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	cis-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	cis-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Cymene (p-Isopropyltoluene)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Dibromochloromethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Dibromomethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Dichlorodifluoromethane (CFC-12)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Ethyl Ether	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Hexachlorobutadiene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Isopropylbenzene (Cumene)	12	J	12	J	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Methyl Tert Butyl Ether (MTBE)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Methylene chloride (Dichloromethane)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Naphthalene	100	J	100	J	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	n-Butylbenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Styrene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	tert-Butylbenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Tetrachloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	trans-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	trans-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	trans-1,4-Dichloro-2-butene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Trichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Trichlorofluoromethane (CFC-11)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Vinyl acetate	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Vinyl chloride	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_48-49	L2303035-16	INITIAL	Xylene (Total)	1100		1100		No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,1,1,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,1,1-Trichloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,1,2,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,1,2-Trichloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,1-Dichloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,1-Dichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,1-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,2,3-Trichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,2,3-Trichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,2,4,5-Tetramethylbenzene	80	J	80	J	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,2,4-Trichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,2-Dibromoethane (Ethylene Dibromide)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,2-Dichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,2-Dichloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,2-Dichloroethene (total)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,2-Dichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,3,5-Trimethylbenzene	57	J	57	J	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,3-Dichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,3-Dichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,4-Dichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,4-Diethylbenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	1,4-Dioxane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	2,2-Dichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	2-Butanone (Methyl Ethyl Ketone)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	2-Chlorotoluene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	2-Hexanone (Methyl Butyl Ketone)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	2-Phenylbutane (sec-Butylbenzene)	10	J	10	J	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	4-Chlorotoluene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	96	J	96	J	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Acetone	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Acrylonitrile	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Benzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Bromobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Bromodichloromethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Bromoform	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Bromomethane (Methyl Bromide)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Carbon disulfide	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Carbon tetrachloride	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Chlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Chlorobromomethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Chloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Chloroform (Trichloromethane)	ND	U	ND	U	No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Chloromethane (Methyl Chloride)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	cis-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	cis-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Cymene (p-Isopropyltoluene)	6.4	J	6.4	J	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Dibromochloromethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Dibromomethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Dichlorodifluoromethane (CFC-12)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Ethyl Ether	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Ethylbenzene	16	J	16	J	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Hexachlorobutadiene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Isopropylbenzene (Cumene)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	m,p-Xylenes	44	J	44	J	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Methyl Tert Butyl Ether (MTBE)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Methylene chloride (Dichloromethane)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Naphthalene	47	J	47	J	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	n-Butylbenzene	38	J	38	J	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	n-Propylbenzene	30	J	30	J	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	o-Xylene	16	J	16	J	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Styrene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	tert-Butylbenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Tetrachloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Toluene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	trans-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	trans-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	trans-1,4-Dichloro-2-butene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Trichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Trichlorofluoromethane (CFC-11)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Vinyl acetate	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Vinyl chloride	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E_52-53	L2303035-17	INITIAL	Xylene (Total)	60	J	60	J	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,1,1,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,1,1-Trichloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,1,2,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,1,2-Trichloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,1-Dichloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,1-Dichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,1-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,2,3-Trichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,2,3-Trichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,2,4,5-Tetramethylbenzene	25	J	25	J	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,2,4-Trichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,2,4-Trimethylbenzene	520		520		No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,2-Dibromoethane (Ethylene Dibromide)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,2-Dichlorobenzene	ND	U	ND	U	No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,2-Dichloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,2-Dichloroethene (total)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,2-Dichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,3,5-Trimethylbenzene	120		120		No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,3-Dichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,3-Dichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,4-Dichlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,4-Diethylbenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	1,4-Dioxane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	2,2-Dichloropropane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	2-Butanone (Methyl Ethyl Ketone)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	2-Chlorotoluene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	2-Hexanone (Methyl Butyl Ketone)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	2-Phenylbutane (sec-Butylbenzene)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	4-Chlorotoluene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	300		300		No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Acetone	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Acrylonitrile	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Benzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Bromobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Bromodichloromethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Bromoform	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Bromomethane (Methyl Bromide)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Carbon disulfide	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Carbon tetrachloride	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Chlorobenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Chlorobromomethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Chloroethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Chloroform (Trichloromethane)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Chloromethane (Methyl Chloride)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	cis-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	cis-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Cymene (p-Isopropyltoluene)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Dibromochloromethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Dibromomethane	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Dichlorodifluoromethane (CFC-12)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Ethyl Ether	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Ethylbenzene	420		420		No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Hexachlorobutadiene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Isopropylbenzene (Cumene)	31	J	31	J	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	m,p-Xylenes	830		830		No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Methyl Tert Butyl Ether (MTBE)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Methylene chloride (Dichloromethane)	ND	U	ND	U	No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Naphthalene	140	J	140	J	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	n-Butylbenzene	10	J	10	J	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	n-Propylbenzene	83		83		No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	o-Xylene	41	J	41	J	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Styrene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	tert-Butylbenzene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Tetrachloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Toluene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	trans-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	trans-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	trans-1,4-Dichloro-2-butene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Trichloroethene	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Trichlorofluoromethane (CFC-11)	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Vinyl acetate	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Vinyl chloride	ND	U	ND	U	No	VCM
L2303035	SW8260D	SB-3_E1_37-38	L2303035-09	INITIAL	Xylene (Total)	870	J	870	J	No	VCM
L2302792	SW8260D	SB-3_N_44-45	L2302792-19	INITIAL	Styrene	15	J	50	U	Yes	MBK
L2261815	SM2540G	SB-3_S_53-54	L2261815-01	INITIAL	Total Solids	88.9		88.9	J	Yes	HTQ
L2261815	SM2540G	SB-3_S_55-56	L2261815-02	INITIAL	Total Solids	92.8		92.8	J	Yes	HTQ
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,1,1,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,1,1-Trichloroethane	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,1,1-Trichloroethane	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,1,2,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,1,2-Trichloroethane	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,1-Dichloroethane	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,1-Dichloroethane	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,1-Dichloroethene	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,1-Dichloroethene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,1-Dichloropropene	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,1-Dichloropropene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,2,3-Trichlorobenzene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,2,3-Trichloropropane	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,2,4-Trichlorobenzene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,2-Dibromoethane (Ethylene Dibromide)	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,2-Dichlorobenzene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,2-Dichloroethane	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,2-Dichloroethane	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,2-Dichloroethene (total)	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,2-Dichloropropane	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,2-Dichloropropane	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,3-Dichlorobenzene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,3-Dichloropropane	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,4-Dichlorobenzene	ND	U	ND	U	No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,4-Diethylbenzene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,4-Dioxane	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	1,4-Dioxane	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	2,2-Dichloropropane	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	2,2-Dichloropropane	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	2-Butanone (Methyl Ethyl Ketone)	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	2-Butanone (Methyl Ethyl Ketone)	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	2-Chlorotoluene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	2-Hexanone (Methyl Butyl Ketone)	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	2-Phenylbutane (sec-Butylbenzene)	13	J	13	J	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	2-Phenylbutane (sec-Butylbenzene)	110		110	J+	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	4-Chlorotoluene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Acetone	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Acetone	19		19	J-	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Acrylonitrile	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Acrylonitrile	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Benzene	29		29		No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Benzene	140		140	J-	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Bromobenzene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Bromodichloromethane	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Bromodichloromethane	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Bromoform	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Bromomethane (Methyl Bromide)	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Bromomethane (Methyl Bromide)	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Carbon disulfide	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Carbon disulfide	3.5	J	3.5	J-	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Carbon tetrachloride	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Carbon tetrachloride	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Chlorobenzene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Chlorobromomethane	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Chloroethane	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Chloroethane	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Chloroform (Trichloromethane)	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Chloroform (Trichloromethane)	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Chloromethane (Methyl Chloride)	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Chloromethane (Methyl Chloride)	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	cis-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	cis-1,2-Dichloroethene	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	cis-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	cis-1,3-Dichloropropene	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Cymene (p-Isopropyltoluene)	8.6	J	8.6	J	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Cymene (p-Isopropyltoluene)	68		68	J+	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Dibromochloromethane	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Dibromomethane	ND	U	ND	U	No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Dibromomethane	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Dichlorodifluoromethane (CFC-12)	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Dichlorodifluoromethane (CFC-12)	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Ethyl Ether	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Ethyl Ether	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Hexachlorobutadiene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Methyl Tert Butyl Ether (MTBE)	21	J	21	J	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Methyl Tert Butyl Ether (MTBE)	6.4		6.4	J-	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Methylene chloride (Dichloromethane)	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Methylene chloride (Dichloromethane)	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Styrene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	tert-Butylbenzene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	tert-Butylbenzene	2.2		2.2	J+	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Tetrachloroethene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	trans-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	trans-1,2-Dichloroethene	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	trans-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	trans-1,4-Dichloro-2-butene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Trichloroethene	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Trichloroethene	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Trichlorofluoromethane (CFC-11)	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Trichlorofluoromethane (CFC-11)	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Vinyl acetate	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Vinyl acetate	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Vinyl chloride	ND	U	ND	U	No	VCM
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Vinyl chloride	ND	U	ND	UJ	Yes	SUR
L2261815	SW8260D	SB-3_S_55-56	L2261815-02	INITIAL	Xylene (Total)	320		320		No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,1,1,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,1,1-Trichloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,1,2,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,1,2-Trichloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,1-Dichloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,1-Dichloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,1-Dichloropropene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,2,3-Trichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,2,3-Trichloropropane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,2,4,5-Tetramethylbenzene	20		20	J	Yes	FDP
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,2,4,5-Tetramethylbenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,2,4-Trichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,2,4-Trimethylbenzene	180		180	J	Yes	MSDFDP
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,2,4-Trimethylbenzene	72	J	72	J	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,2-Dibromoethane (Ethylene Dibromide)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,2-Dichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,2-Dichloroethane	ND	U	ND	U	No	VCM

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L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,2-Dichloroethene (total)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,2-Dichloropropane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,3,5-Trimethylbenzene	19	J	19	J	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,3,5-Trimethylbenzene	52		52	J	Yes	FDP
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,3-Dichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,3-Dichloropropane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,4-Dichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,4-Diethylbenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	1,4-Dioxane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	2,2-Dichloropropane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	2-Butanone (Methyl Ethyl Ketone)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	2-Chlorotoluene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	2-Hexanone (Methyl Butyl Ketone)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	2-Phenylbutane (sec-Butylbenzene)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	2-Phenylbutane (sec-Butylbenzene)	3		3	J	Yes	FDP
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	4-Chlorotoluene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	140		140	J	Yes	MSDFDP
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Acetone	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Acrylonitrile	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Benzene	280		280		No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Benzene	230		230	J	Yes	MSDFDP
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Bromobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Bromodichloromethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Bromoform	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Bromomethane (Methyl Bromide)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Carbon disulfide	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Carbon tetrachloride	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Chlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Chlorobromomethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Chloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Chloroform (Trichloromethane)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Chloromethane (Methyl Chloride)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	cis-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	cis-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Cymene (p-Isopropyltoluene)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Cymene (p-Isopropyltoluene)	1.7		1.7	J	Yes	FDP
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Dibromochloromethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Dibromomethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Dichlorodifluoromethane (CFC-12)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Ethyl Ether	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Ethylbenzene	69		69		No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Ethylbenzene	82		82	J	Yes	MSD

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L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Hexachlorobutadiene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Isopropylbenzene (Cumene)	9	J	9	J	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Isopropylbenzene (Cumene)	20		20	J	Yes	FDP
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	m,p-Xylenes	260		260		No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	m,p-Xylenes	320		320	J	Yes	MSD
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Methyl Tert Butyl Ether (MTBE)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Methyl Tert Butyl Ether (MTBE)	1.2	J	1.2	J	Yes	FDP
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Methylene chloride (Dichloromethane)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Naphthalene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	n-Butylbenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	n-Butylbenzene	6.4		6.4	J	Yes	FDP
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	n-Propylbenzene	11	J	11	J	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	n-Propylbenzene	27		27	J	Yes	FDP
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	o-Xylene	120		120		No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	o-Xylene	150		150	J	Yes	MSD
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Styrene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	tert-Butylbenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Tetrachloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Toluene	900		900	J	Yes	FDP
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	trans-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	trans-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	trans-1,4-Dichloro-2-butene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Trichloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Trichlorofluoromethane (CFC-11)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Vinyl acetate	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Vinyl chloride	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_S1_38-39	L2302792-06	INITIAL	Xylene (Total)	380		380		No	VCM
L2302792	SW8260D	SB-3_S1_42-43	L2302792-08	INITIAL	1,2,3-Trichlorobenzene	ND	U	ND	UJ	Yes	MSD
L2302792	SW8260D	SB-3_S1_42-43	L2302792-08	INITIAL	1,2,4-Trichlorobenzene	ND	U	ND	UJ	Yes	MSD
L2302792	SW8260D	SB-3_S1_42-43	L2302792-08	INITIAL	1,2,4-Trimethylbenzene	4000		4000	J	Yes	MSD
L2302792	SW8260D	SB-3_S1_42-43	L2302792-08	INITIAL	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	3300		3300	J	Yes	MSD
L2302792	SW8260D	SB-3_S1_42-43	L2302792-08	INITIAL	Benzene	730		730	J	Yes	FDP
L2302792	SW8260D	SB-3_S1_42-43	L2302792-08	INITIAL	Hexachlorobutadiene	ND	U	ND	UJ	Yes	MSD
L2302792	SW8260D	SB-3_S1_42-43	L2302792-08	INITIAL	n-Butylbenzene	150		150	J	Yes	MSD
L2302792	SW8260D	SB-3_S1_42-43	L2302792-08	INITIAL	Trichlorofluoromethane (CFC-11)	ND	U	ND	UJ	Yes	MSD
L2302792	SW8260D	SB-3_S1_42-43	L2302792-08	INITIAL	Vinyl acetate	ND	U	ND	UJ	Yes	MSD
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,1,1,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,1,1-Trichloroethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,1,2,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,1,2-Trichloroethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,1-Dichloroethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,1-Dichloroethene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,1-Dichloropropene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,2,3-Trichlorobenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,2,3-Trichloropropane	ND	U	ND	U	No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,2,4,5-Tetramethylbenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,2,4-Trichlorobenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,2,4-Trimethylbenzene	28	J	28	J	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,2-Dibromoethane (Ethylene Dibromide)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,2-Dichlorobenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,2-Dichloroethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,2-Dichloroethene (total)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,2-Dichloropropane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,3,5-Trimethylbenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,3-Dichlorobenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,3-Dichloropropane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,4-Dichlorobenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,4-Diethylbenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	1,4-Dioxane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	2,2-Dichloropropane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	2-Butanone (Methyl Ethyl Ketone)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	2-Chlorotoluene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	2-Hexanone (Methyl Butyl Ketone)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	2-Phenylbutane (sec-Butylbenzene)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	4-Chlorotoluene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Acetone	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Acrylonitrile	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Benzene	28		28		No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Bromobenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Bromodichloromethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Bromoform	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Bromomethane (Methyl Bromide)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Carbon disulfide	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Carbon tetrachloride	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Chlorobenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Chlorobromomethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Chloroethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Chloroform (Trichloromethane)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Chloromethane (Methyl Chloride)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	cis-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	cis-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Cymene (p-Isopropyltoluene)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Dibromochloromethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Dibromomethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Dichlorodifluoromethane (CFC-12)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Ethyl Ether	ND	U	ND	U	No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Ethylbenzene	17	J	17	J	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Hexachlorobutadiene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Isopropylbenzene (Cumene)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	m,p-Xylenes	57	J	57	J	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Methyl Tert Butyl Ether (MTBE)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Methylene chloride (Dichloromethane)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Naphthalene	540		540		No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	n-Butylbenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	n-Propylbenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	o-Xylene	23	J	23	J	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Styrene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	tert-Butylbenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Tetrachloroethene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	trans-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	trans-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	trans-1,4-Dichloro-2-butene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Trichloroethene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Trichlorofluoromethane (CFC-11)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Vinyl acetate	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Vinyl chloride	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_S2_37-38	L2302554-14	INITIAL	Xylene (Total)	80	J	80	J	No	VCM
L2302554	SW8260D	SB-3_S2_51-52	L2302554-05	INITIAL	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	ND	UJ	Yes	LCS
L2302554	SW8260D	SB-3_S2_51-52	L2302554-05	INITIAL	Bromoform	ND	U	ND	UJ	Yes	LCS
L2302554	SW8260D	SB-3_W_41-42	L2302554-03	DILUTION2	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	ND	UJ	Yes	LCS
L2302554	SW8260D	SB-3_W_41-42	L2302554-03	DILUTION2	Bromoform	ND	U	ND	UJ	Yes	LCS
L2302554	SW8260D	SB-3_W_41-42	L2302554-03	DILUTION2	Styrene	350	J	890	U	Yes	MBK
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,1,1,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,1,1-Trichloroethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,1,2,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,1,2-Trichloroethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,1-Dichloroethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,1-Dichloroethene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,1-Dichloropropene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,2,3-Trichlorobenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,2,3-Trichloropropane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,2,4,5-Tetramethylbenzene	3.6		3.6		No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	INITIAL	1,2,4,5-Tetramethylbenzene	14		14	J+	Yes	SUR
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,2,4-Trichlorobenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,2,4-Trimethylbenzene	28		28		No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	INITIAL	1,2,4-Trimethylbenzene	88		88	J+	Yes	SUR
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	INITIAL	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	ND	UJ	Yes	LCS
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,2-Dibromoethane (Ethylene Dibromide)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,2-Dichlorobenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,2-Dichloroethane	ND	U	ND	U	No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,2-Dichloroethene (total)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,2-Dichloropropane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,3,5-Trimethylbenzene	7.4		7.4		No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	INITIAL	1,3,5-Trimethylbenzene	27		27	J+	Yes	SUR
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,3-Dichlorobenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,3-Dichloropropane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,4-Dichlorobenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,4-Diethylbenzene	8		8		No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	1,4-Dioxane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	2,2-Dichloropropane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	2-Butanone (Methyl Ethyl Ketone)	63		63		No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	2-Chlorotoluene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	2-Hexanone (Methyl Butyl Ketone)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	2-Phenylbutane (sec-Butylbenzene)	0.4	J	0.4	J	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	4-Chlorotoluene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	15		15		No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	INITIAL	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	52		52	J+	Yes	SUR
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Acetone	190		190		No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Acrylonitrile	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Benzene	0.7		0.7	J+	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Bromobenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Bromodichloromethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Bromoform	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	INITIAL	Bromoform	ND	U	ND	UJ	Yes	LCS
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Bromomethane (Methyl Bromide)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Carbon disulfide	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Carbon tetrachloride	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Chlorobenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Chlorobromomethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Chloroethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Chloroform (Trichloromethane)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Chloromethane (Methyl Chloride)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	cis-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	cis-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Cymene (p-Isopropyltoluene)	0.35	J	0.35	J	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	INITIAL	Cymene (p-Isopropyltoluene)	2.1		2.1	J+	Yes	SUR
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Dibromochloromethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Dibromomethane	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Dichlorodifluoromethane (CFC-12)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Ethyl Ether	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Ethylbenzene	4.8		4.8		No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Hexachlorobutadiene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Isopropylbenzene (Cumene)	0.73	J	0.73	J	No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	INITIAL	Isopropylbenzene (Cumene)	2.7		2.7	J+	Yes	SUR
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	m,p-Xylenes	18		18		No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Methyl Tert Butyl Ether (MTBE)	2.5		2.5		No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Methylene chloride (Dichloromethane)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Naphthalene	15		15		No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	INITIAL	Naphthalene	16		16	J+	Yes	SUR
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	n-Butylbenzene	3.2		3.2		No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	INITIAL	n-Butylbenzene	16		16	J+	Yes	SUR
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	n-Propylbenzene	4.1		4.1		No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	INITIAL	n-Propylbenzene	15		15	J+	Yes	SUR
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	o-Xylene	11		11		No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Styrene	0.33	J	0.33	J	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	tert-Butylbenzene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Tetrachloroethene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Toluene	6.1		6.1		No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	trans-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	trans-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	trans-1,4-Dichloro-2-butene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Trichloroethene	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Trichlorofluoromethane (CFC-11)	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Vinyl acetate	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Vinyl chloride	ND	U	ND	U	No	VCM
L2302554	SW8260D	SB-3_W_57-58	L2302554-06	REANALYSIS	Xylene (Total)	29		29		No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,1,1,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,1,1-Trichloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,1,2,2-Tetrachloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,1,2-Trichloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,1-Dichloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,1-Dichloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,1-Dichloropropene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,2,3-Trichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,2,3-Trichloropropane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,2,4,5-Tetramethylbenzene	500		500		No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,2,4-Trichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,2,4-Trimethylbenzene	1600		1600		No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,2-Dibromoethane (Ethylene Dibromide)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,2-Dichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,2-Dichloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,2-Dichloroethene (total)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,2-Dichloropropane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,3,5-Trimethylbenzene	470		470		No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,3-Dichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,3-Dichloropropane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,3-Dichloropropene	ND	U	ND	U	No	VCM

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,4-Dichlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,4-Diethylbenzene	140		140		No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	1,4-Dioxane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	2,2-Dichloropropane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	2-Butanone (Methyl Ethyl Ketone)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	2-Chlorotoluene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	2-Hexanone (Methyl Butyl Ketone)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	2-Phenylbutane (sec-Butylbenzene)	95		95		No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	4-Chlorotoluene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	1300		1300		No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Acetone	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Acrylonitrile	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Benzene	50		50		No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Bromobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Bromodichloromethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Bromoform	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Bromomethane (Methyl Bromide)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Carbon disulfide	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Carbon tetrachloride	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Chlorobenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Chlorobromomethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Chloroethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Chloroform (Trichloromethane)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Chloromethane (Methyl Chloride)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	cis-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	cis-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Cymene (p-Isopropyltoluene)	30	J	30	J	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Dibromochloromethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Dibromomethane	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Dichlorodifluoromethane (CFC-12)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Ethyl Ether	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Ethylbenzene	470		470		No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Hexachlorobutadiene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Isopropylbenzene (Cumene)	110		110		No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	m,p-Xylenes	1300		1300		No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Methyl Tert Butyl Ether (MTBE)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Methylene chloride (Dichloromethane)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Naphthalene	480		480		No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	n-Butylbenzene	270		270		No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	n-Propylbenzene	450		450		No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	o-Xylene	450		450		No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Styrene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	tert-Butylbenzene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Tetrachloroethene	ND	U	ND	U	No	VCM

TABLE 9
SYSTEM PERFORMANCE AND OVERALL ASSESSMENT

SDG	Method	Sample ID	Lab ID	Test Type	Analyte	Result	Lab Qualifier	Validated Result	Validation Qualifier	Reportable?	Reason for Qualifier
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Toluene	230		230		No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	trans-1,2-Dichloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	trans-1,3-Dichloropropene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	trans-1,4-Dichloro-2-butene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Trichloroethene	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Trichlorofluoromethane (CFC-11)	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Vinyl acetate	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Vinyl chloride	ND	U	ND	U	No	VCM
L2302792	SW8260D	SB-3_W1_48-49	L2302792-03	INITIAL	Xylene (Total)	1800		1800		No	VCM
L2302554	SW8260D	SB-3_W2_45-46	L2302554-01	INITIAL	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	ND	UJ	Yes	LCS
L2302554	SW8260D	SB-3_W2_45-46	L2302554-01	INITIAL	Bromoform	ND	U	ND	UJ	Yes	LCS
L2302324	SW8081B	SB-9_0-0.5	L2302324-01	INITIAL	4,4'-DDT	2.08	IP	2.08	J	Yes	RPD
L2302324	SW8081B	SB-9_0-0.5	L2302324-01	INITIAL	Dieldrin	1.68	IP	1.68	J	Yes	RPD
L2302324	SW8081B	SB-9_0-0.5	L2302324-01	INITIAL	gamma-Chlordane	4.29	IP	4.29	J	Yes	RPD

Notes:

J = The compound was positively identified; however, the associated numerical value is an estimated concentration only.

J- = The result is an estimated quantity, but the result may be biased low.

J+ = The result is an estimated quantity, but the result may be biased high.

R = The sample results were rejected as unusable; the compound may or may not be present in the sample.

UJ = The compound was not detected above the reported sample quantitation limit; however, the reported limit is estimated and may or may not represent the actual limit of quantitation.

EXE = Result exceeds the calibration range.

HTQ = Holding time exceedance.

LCS = Laboratory control/laboratory control spike duplicate percent recoveries or relative percent difference were outside the specified limits.

FDP = Field duplicate relative percent difference exceeds limits or exceeds the absolute difference rule (used when results are less than 5x the RL).

MBK = Method blank contamination.

MSD = Matrix Spike/Matrix Spike Duplicate percent recoveries or relative percent difference were outside acceptance limits.

RPD = Relative percent difference

SUR = Surrogate percent recovery outside acceptance limits.

VCM = Validator's choice of method.

APPENDIX E

Daily Reports

DAILY FIELD REPORT

Project	1885 Atlantic Avenue Redevelopment Site	**Report No.**	1
NYSDEC Site ID	C224347	**Date**	Friday, 1/13/2023
Location	1885 Atlantic Avenue, Brooklyn, NY	**File No.**	0205125
Client	1885 Atlantic Realty LLC	**Temperature**	47 Degrees F
Contractor	Coastal Environmental Solutions	**Wind Direction**	NW
Weather	Cloudy	**Personnel on Site**	Hailey Russell
Humidity	61%	**Time on Site**	0700-1430

Scope of Work: Supplemental Remedial Investigation (SRI)

Daily Activities:

- Haley & Aldrich (HA) field personnel performed community air monitoring during the implementation of the activities in the approved Supplemental Remedial Investigation Work Plan (SRIWP)
- Coastal Environmental Solutions, Inc. (Coastal) mobilized a Fraste CRS XL 140 DUO with Sonic Drill on to the Site
- HA collected pesticides samples from SB-9 through SB-12

Samples Collected:

- Soil Samples: SB-9_0-0.5, SB-9_13-15, SB-10_0-0.5, SB-10_13-15, SB-11_0-0.5, SB-11_13-15, SB-12_0-0.5, SB-12_13-15, DUP-1

CAMP Activities:

- Haley & Aldrich performed roving community air monitoring collecting upwind background readings prior to intrusive work and at a downwind location during ground-intrusive work. Community air monitoring included miniRae 3000 photoionization detector (PID) to monitor volatile organic compounds (VOCs) and visual observations for dust particulate matter.
- No 15-minute average concentrations of VOCs exceeded the action levels throughout the day. No visible dust or odors were observed leaving the site perimeter.

Activities Planned for Coming Week:

- SB-3 VOC delineation sampling

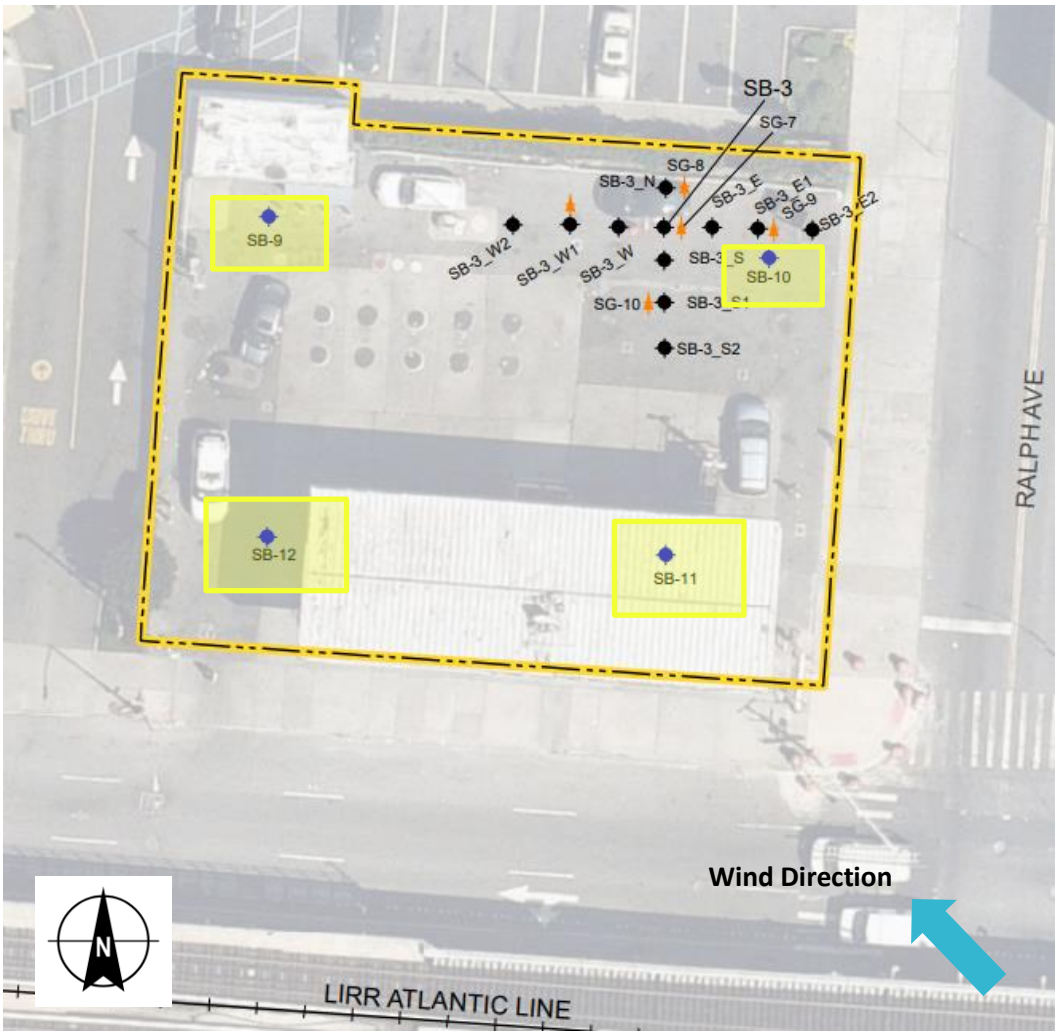
Site Photographs:

Photo 1: View of Coastal advancing boring on SB-10.

Photo 2: View of soil boring from SB-12.

DAILY FIELD REPORT

Site Map:



LEGEND:

Area of Work

PROPOSED SOIL BORING LOCATION FOR VOC SAMPLES

PROPOSED SOIL VAPOR LOCATION

PROPOSED SOIL BORING LOCATION FOR PESTICIDE SAMPLES

DAILY FIELD REPORT

Project	1885 Atlantic Avenue Redevelopment Site	**Report No.**	2
NYSDEC Site ID	C224347	**Date**	Monday, 1/16/2023
Location	1885 Atlantic Avenue, Brooklyn, NY	**File No.**	0205125
Client	1885 Atlantic Realty LLC	**Temperature**	45 Degrees F
Contractor	Coastal Environmental Solutions	**Wind Direction**	SE
Weather	Sunny	**Personnel on Site**	Hailey Russell
Humidity	40%	**Time on Site**	0700-1700

Scope of Work: Supplemental Remedial Investigation (SRI)

Daily Activities:

- Haley & Aldrich (HA) field personnel performed community air monitoring during the implementation of the activities in the approved Supplemental Remedial Investigation Work Plan (SRIWP)
- Coastal Environmental Solutions, Inc. (Coastal) continues advancing soil boring locations with a Fraste CRS XL 140 DUO with Sonic Drill.
- HA collected VOC samples from SB-3_W2, SB-3_W, and SB-3_S2.

Samples Collected:

- Soil Samples: SB-3_W2_38-39', SB-3_W2_40-41', SB-3_W2_45-46', SB-3_W2_50-51', SB-3_W2_57-58', SB-3_W_38-39', SB-3_W_41-42', SB-3_W_48-49', SB-3_W_51-52', SB-3_W_57-58', SB-3_S2_37-38', SB-3_S2_43-44', SB-3_S2_48-49', SB-3_S2_51-52', SB-3_S2_59-60'

CAMP Activities:

- Haley & Aldrich performed roving community air monitoring collecting upwind background readings prior to intrusive work and at a downwind location during ground-intrusive work. Community air monitoring included miniRae 3000 photoionization detector (PID) to monitor volatile organic compounds (VOCs) and visual observations for dust particulate matter.
- No 15-minute average concentrations of VOCs exceeded the action levels throughout the day. No visible dust or odors were observed leaving the site perimeter.

Activities Planned for Coming Week:

- SB-3 VOC delineation sampling

Site Photographs:

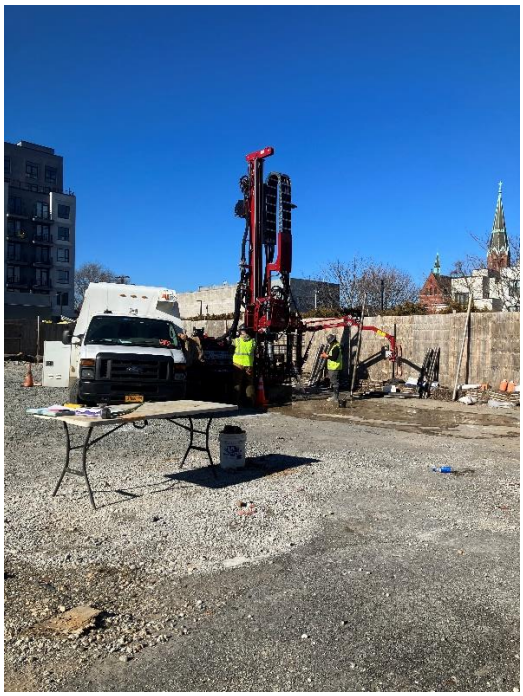
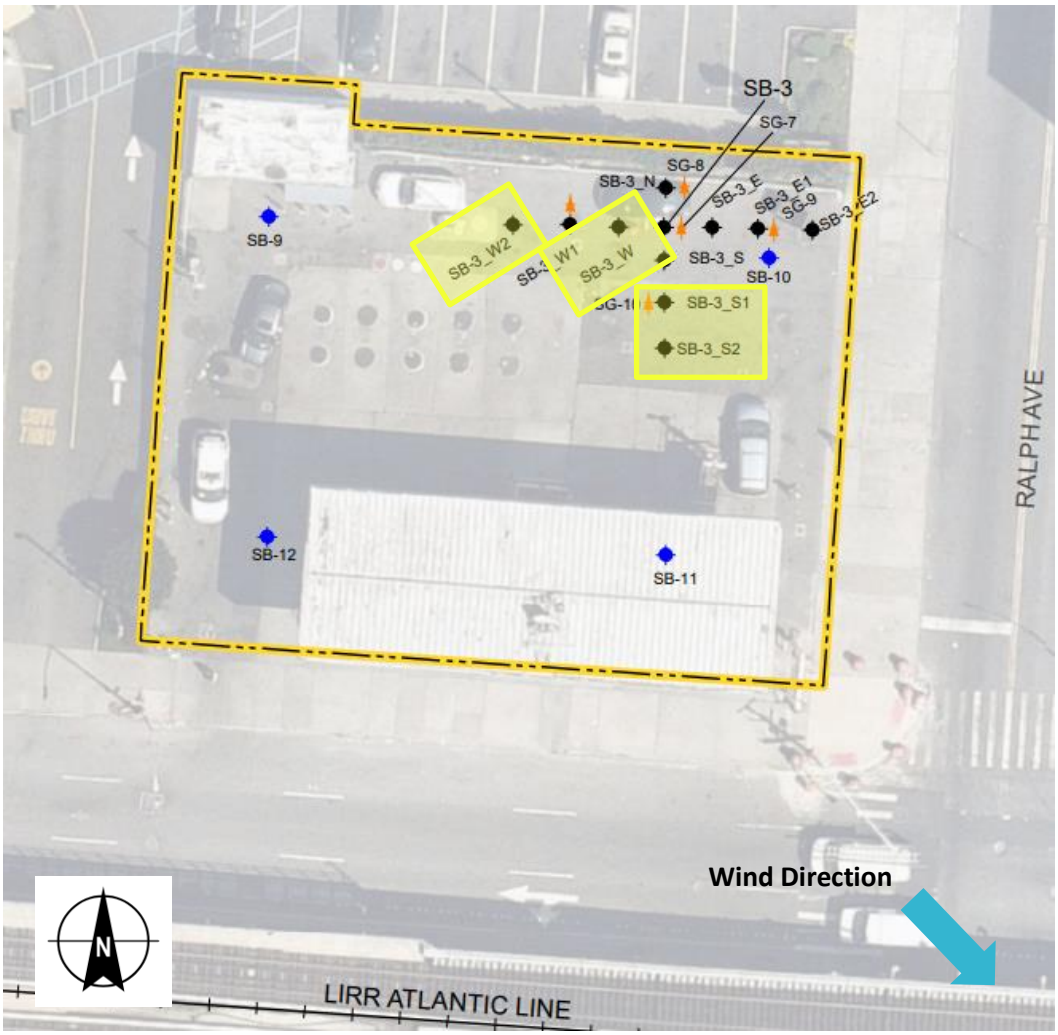


Photo 1: View of Coastal advancing boring on SB-3_W.

Photo 2: View of soil boring from SB-3_S2 (depth: 30-40 ft bgs).

DAILY FIELD REPORT

Site Map:



LEGEND:

Area of Work

PROPOSED SOIL BORING LOCATION FOR VOC SAMPLES

PROPOSED SOIL VAPOR LOCATION

PROPOSED SOIL BORING LOCATION FOR PESTICIDE SAMPLES

DAILY FIELD REPORT

Project	1885 Atlantic Avenue Redevelopment Site	**Report No.**	3
NYSDEC Site ID	C224347	**Date**	Tuesday, 1/17/2023
Location	1885 Atlantic Avenue, Brooklyn, NY	**File No.**	0205125
Client	1885 Atlantic Realty LLC	**Temperature**	46 Degrees F
Contractor	Coastal Environmental Solutions	**Wind Direction**	SSW
Weather	Cloudy	**Personnel on Site**	Hailey Russell, Rachel Freeman
Humidity	21%	**Time on Site**	0700-1515

Scope of Work: Supplemental Remedial Investigation (SRI)

Daily Activities:

- Haley & Aldrich (HA) field personnel performed community air monitoring during the implementation of the activities in the approved Supplemental Remedial Investigation Work Plan (SRIWP)
- Coastal Environmental Solutions, Inc. (Coastal) continues advancing soil boring and soil vapor locations with a Fraste CRS XL 140 DUO with Sonic Drill.
- Coastal installed four soil vapor sampling points (SG-7, SG-8, SG-10 and SG-11)
- HA collected VOC samples from SB-3_W1, SB-3_S1, SB-3 and SB-3_N.

Samples Collected:

- Soil Samples: SB-3_W1_37-38', SB-3_W1_42-43', SB-3_W1_48-49', SB-3_W1_54-55', SB-3_W1_59-60', SB-3_S1_38-39', DUP-2, SB-3_S1_42-43', DUP-3, SB-3_S1_48-49', SB-3_S1_54-55', SB-3_S1_58-59', SB-3_38-39', SB-3_43-44', SB-3_49-50', SB-3_50-51', SB-3_58-59', SB-3_N_39-40', SB-3_N_44-45', SB-3_N_49-50', SB-3_N_54-55', SB-3_N_59-60'

CAMP Activities:

- Haley & Aldrich performed roving community air monitoring collecting upwind background readings prior to intrusive work and at a downwind location during ground-intrusive work. Community air monitoring included miniRae 3000 photoionization detector (PID) to monitor volatile organic compounds (VOCs) and visual observations for dust particulate matter.
- No 15-minute average concentrations of VOCs exceeded the action levels throughout the day. No visible dust or odors were observed leaving the site perimeter.

Activities Planned for Coming Week:

- SB-3 VOC delineation sampling

Site Photographs:

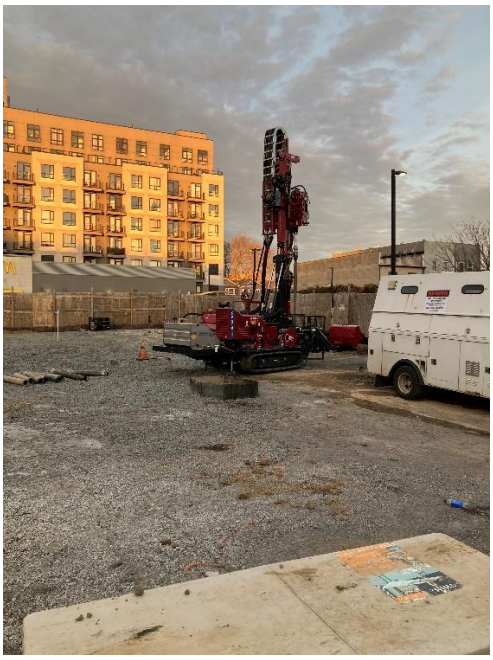
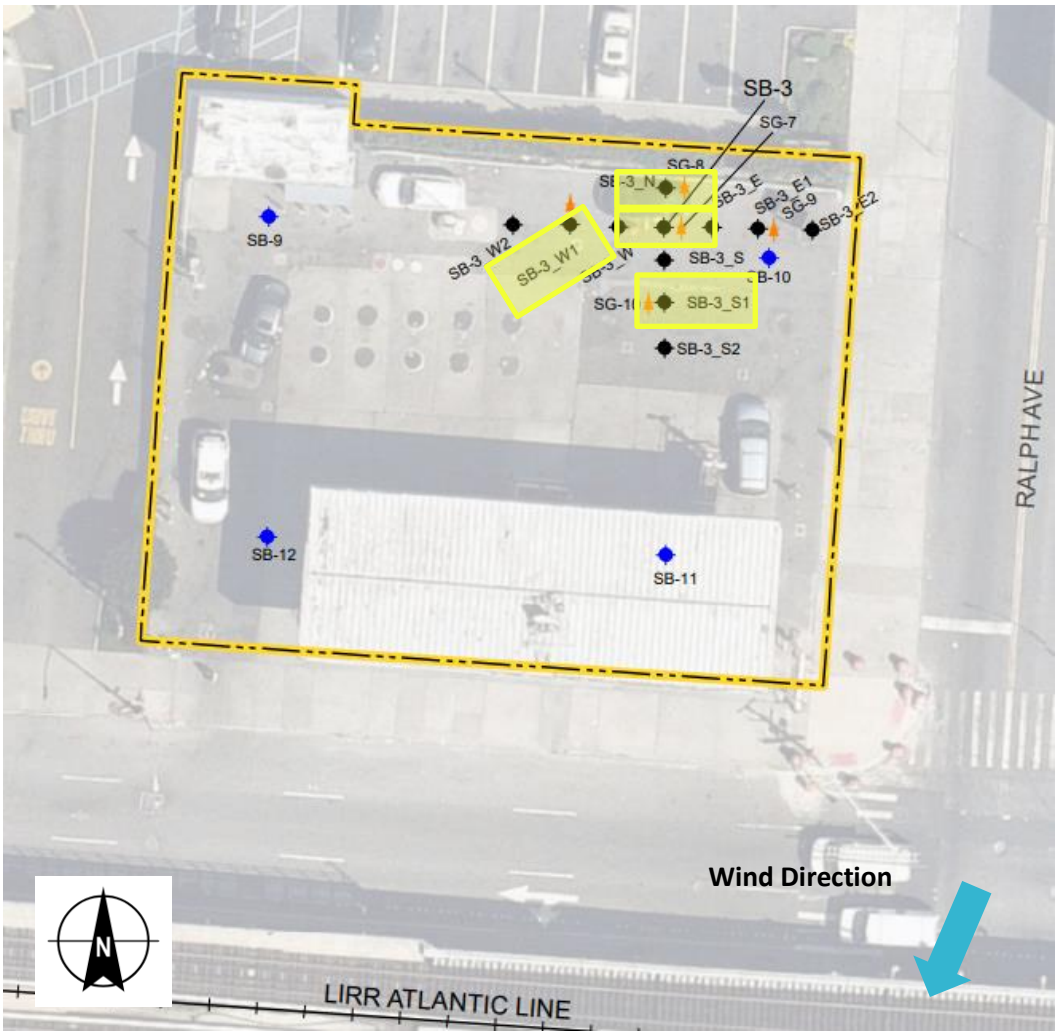


Photo 1: View of Coastal advancing a boring at SB-3_W1.

Photo 2: View of HA collecting PID readings from SB-3_W (depth: 15-20 ft bgs).

DAILY FIELD REPORT

Site Map:



LEGEND:

Area of Work

PROPOSED SOIL BORING LOCATION FOR VOC SAMPLES

PROPOSED SOIL VAPOR LOCATION

PROPOSED SOIL BORING LOCATION FOR PESTICIDE SAMPLES

DAILY FIELD REPORT

Project	1885 Atlantic Avenue Redevelopment Site	**Report No.**	4
NYSDEC Site ID	C224347	**Date**	Wednesday, 1/18/2023
Location	1885 Atlantic Avenue, Brooklyn, NY	**File No.**	0205125
Client	1885 Atlantic Realty LLC	**Temperature**	50 Degrees F
Contractor	Coastal Environmental Solutions	**Wind Direction**	NW
Weather	Partly Cloudy	**Personnel on Site**	Hailey Russell, Rachel Freeman
Humidity	52%	**Time on Site**	0700-1430

Scope of Work: Supplemental Remedial Investigation (SRI)

Daily Activities:

- Haley & Aldrich (HA) field personnel performed community air monitoring during the implementation of the activities in the approved Supplemental Remedial Investigation Work Plan (SRIWP)
- Coastal Environmental Solutions, Inc. (Coastal) continued advancing soil borings with a Fraste CRS XL 140 DUO with Sonic Drill.
- Coastal installed one soil vapor sampling point (SG-9)
- HA collected VOC samples from SB-3_W1, SB-3_S1, SB-3 and SB-3_N.
- HA collected soil vapor samples from SG-7 through SG-11

Samples Collected:

- Soil Samples: SB-3_E2_39-40', SB-3_E2_42-43', SB-3_E2_49-50', SB-3_E2_52-53', SB-3_E2_58-59', SB-3_E1_37-38', SB-3_E1_42-43', SB-3_E1_49-50', SB-3_E1_54-55', SB-3_E1_59-60', SB-3_E_37-38', DUP-4, SB-3_E_44-45', DUP-5, SB-3_E_48-49', SB-3_E_52-53', SB-3_E_59-60'
- Soil Vapor Samples: SG-7, SG-8, SG-9, SG-10, SG-11

CAMP Activities:

- Haley & Aldrich performed roving community air monitoring collecting upwind background readings prior to intrusive work and at a downwind location during ground-intrusive work. Community air monitoring included miniRae 3000 photoionization detector (PID) to monitor volatile organic compounds (VOCs) and visual observations for dust particulate matter.
- No 15-minute average concentrations of VOCs exceeded the action levels throughout the day. No visible dust or odors were observed leaving the site perimeter.

Activities Planned for Coming Week:

- None

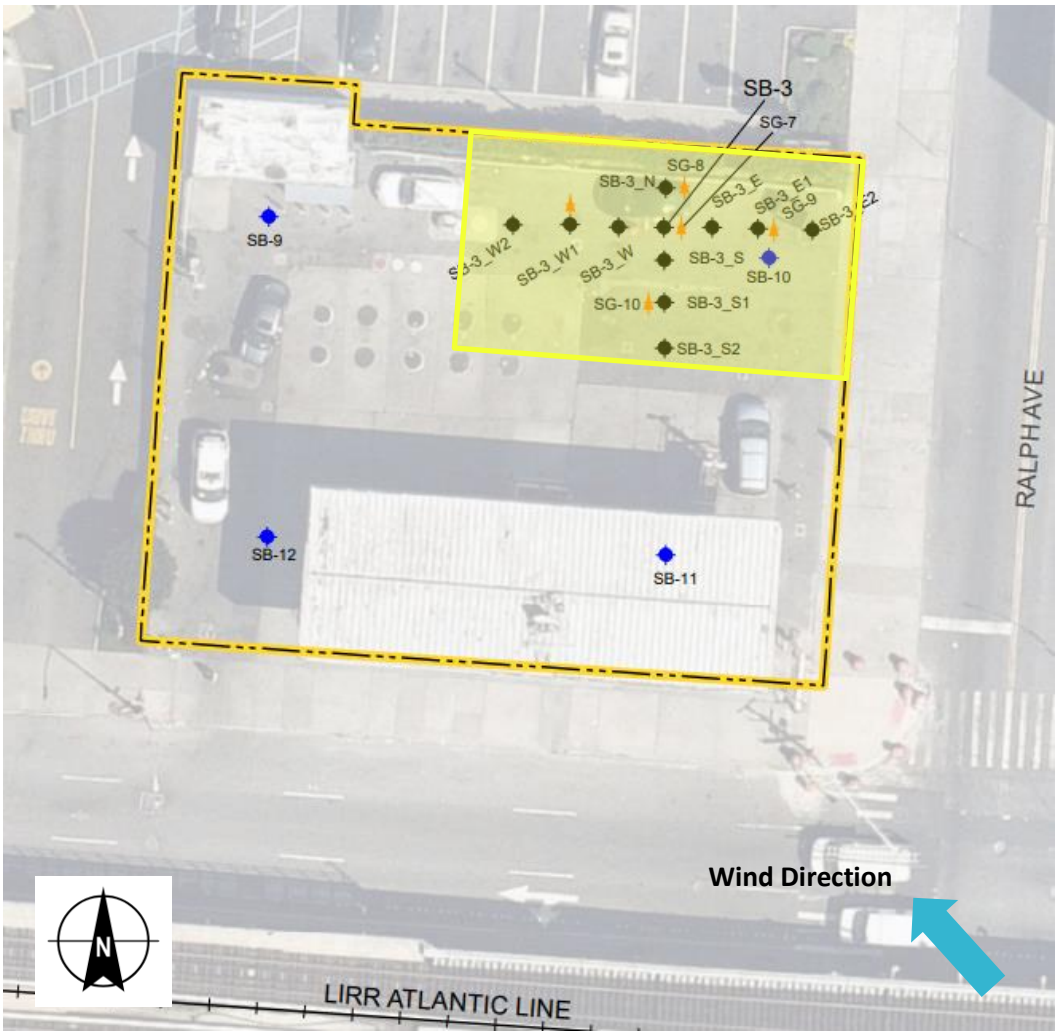
Site Photographs:

Photo 1: View of Coastal advancing boring on SB-3_E2.

Photo 2: View of HA collecting soil vapor samples from SG-7, SG-8, SG-10 and SG-11.

DAILY FIELD REPORT

Site Map:



LEGEND:

Area of Work

PROPOSED SOIL BORING LOCATION FOR VOC SAMPLES

PROPOSED SOIL VAPOR LOCATION

PROPOSED SOIL BORING LOCATION FOR PESTICIDE SAMPLES