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September 1, 2026
File No. 0213315

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

Attention: Ms. Brittany Taranto

Subject: Supplemental Remedial Investigation Work Plan
2916 Atlantic Avenue Redevelopment Site
NYSDEC BCP Site No. C224439
Brooklyn, New York

Dear Ms. Taranto:

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York), on behalf of 2916 Atlantic Ave LLC (the "Volunteer"), is submitting for the review and approval of the New York State Department of Environmental Conservation (NYSDEC) this Supplemental Remedial Investigation Work Plan (SRIWP) for the 2916 Atlantic Avenue Redevelopment Site (Brownfield Cleanup Program [BCP] Site No. C224439), located at 2916 Atlantic Avenue (Block 3967, Lot 15), Brooklyn, New York (the Site). This SRIWP has been developed based on NYSDEC's Division of Environmental Remediation "Technical Guidance for Site Investigation and Remediation," dated May 2010 (DER-10), a comment letter from NYSDEC on August 24, 2026, and an email correspondence with NYSDEC on August 27, 2026.

Site Background

The Site is located in the East New York neighborhood of Brooklyn and is identified as Block 3967, Lot 15 on the New York City tax map. The approximately 6,455-square-foot (sq-ft; 0.15-acre) Site is currently improved with a vacant one-story facility formerly used for auto repair. The Site is bounded to the north by Atlantic Avenue, followed by a four-story educational use building occupied by "P.S. 089 Cypress Hills Community School"; to the east by a two-story residential building and a one-story auto repair shop; to the south by a partially vacant two-story industrial use building (former LS Sunpower Electrical Supplies), partially occupied by the "Iglesia Restauracion Rehoboth" church, and a four-story residential building; and to the west by a four-story warehouse building.

Previous subsurface investigations conducted at the Site, including a Limited Phase II Environmental Site Investigation (ESI) performed in May 2025, identified primary contaminants of concern (COCs) for the Site, including volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs; specifically,

polycyclic aromatic hydrocarbons [PAHs]), and heavy metals, including lead and mercury, in shallow soils up to 6 feet (ft) below ground surface (bgs). Groundwater analytical results detected elevated acetone above the Title 6 of the New York Codes, Rules and Regulations (NYCRR) Part 703.5 NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (AWQS), and soil vapor analytical results detected petroleum-related VOCs and chlorinated volatile organic compounds (CVOCs) above laboratory detection limits. A summary of the soil, groundwater, and soil vapor analytical data collected previously is included in the Remedial Investigation Work Plan (RIWP) approved by NYSDEC in December 2025.

Haley & Aldrich of New York completed a Remedial Investigation (RI) at the Site between January 27 and April 17, 2026, to understand the extent of contamination at the Site, evaluate potential on-Site sources, and identify potential remedial options. The activities of the RI were completed in conformance with DER-10 and the RIWP approved by NYSDEC in December 2025. A Remedial Investigation Report (RIR) was submitted to NYSDEC on July 31, 2026, which identified the Site COCs to include SVOCs (specifically PAHs), metals (hexavalent chromium and zinc), and polychlorinated biphenyls (PCBs) in soil; SVOCs (benzo(a)anthracene), PCBs, and per- and polyfluoroalkyl substances (PFAS; perfluorooctane sulfonate [PFOS] and perfluorooctanoic acid [PFOA]) in groundwater; and VOCs (tetrachloroethylene [PCE] and trichloroethylene [TCE]) in soil vapor.

Additional soil sampling is proposed to further delineate the extent of the acetone, hexavalent chromium, and SVOC exceedances identified in soil at the Site.

Supplemental Site Characterization Purpose and Rationale

At the request of NYSDEC per email correspondence on August 27, 2026, additional soil sampling will be completed to further delineate the extent of acetone, hexavalent chromium, and SVOC exceedances identified in soil during the RI. Seven additional soil borings (B-01R, B-02R, B-04R, B-05R, B-06R, B-07R, and B-08R) are proposed at the locations shown in Figure 1. Soil samples will be collected at approximately 18 to 20 ft bgs (only for B-08R), 28 to 30 ft bgs, and at 30 to 32 ft bgs or 32 to 34 ft bgs (immediately above the groundwater table).

The additional investigation is required to understand the extent of contamination on the Site, evaluate potential on-Site or off-Site sources, and identify remedial options. The supplemental investigation will also help develop a full conceptual site model of the on-Site contamination present in all media and identify/evaluate potential off-Site impacts that may impact the Site remedy and overall remedial program.

Supplemental Site Characterization

This section describes the field activities to be conducted during this Supplemental Remedial Investigation (SRI) sampling event and provides the sampling scope, objectives, methods, anticipated number of samples, and sample locations. This sampling event will be completed in accordance with the December 2025 RIWP and this 2026 SRIWP.

Soil Boring Installation and Soil Sampling

ADDITIONAL SOIL BORING INSTALLATION

In order to delineate the acetone, hexavalent chromium, and SVOC exceedances identified during the RI, seven additional soil borings (B-01R, B-02R, B-04R, B-05R, B-06R, B-07R, and B-08R) will be advanced at the locations shown on Figure 1 by a track-mounted direct-push drill rig (Geoprobe®), or other drilling technology as needed, operated by a licensed operator. Soil samples will be collected from dedicated liners using stainless-steel Macro Cores®, casings, or sampling spoons. Soils will be logged continuously by a geologist or engineer using the Modified Burmister Soil Classification System. The presence of staining, odors, and photoionization detector (PID) readings will be noted. Sampling methods are described in the Field Sampling Plan (FSP) provided in Appendix B of the NYSDEC-approved RIWP.

SOIL SAMPLING AND ANALYSIS

Soil samples will be collected at approximately 18 to 20 ft bgs (only for B-08R), 28 to 30 ft bgs, and at 30 to 32 ft bgs or 32 to 34 ft bgs (immediately above the groundwater table) in soil borings B-01R, B-02R, B-04R, B-05R, B-06R, B-07R, and B-08R. Soil samples will be collected using laboratory-provided clean bottle ware. Soil samples will be submitted to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory and relinquished under standard chain of custody protocol. Soil samples will be analyzed for the following boring-specific parameters: B-01R – SVOCs; B-02R – SVOCs and acetone; B-04R – acetone; B-05R – acetone; B-06R – hexavalent chromium and acetone; B-07R – acetone; and B-08R – hexavalent chromium. Acetone (VOC) will be analyzed using U.S. Environmental Protection Agency (USEPA) Method 8260D, SVOCs will be analyzed using USEPA Method 8270E, and hexavalent chromium will be analyzed using USEPA Method 7196A. VOC grab samples will be collected using Terra Cores® or En Cores®. Details are provided in Table I.

Investigation-Derived Waste

All investigation-derived waste (IDW) will be managed in accordance with Section 3.3(e) of DER-10. Drill cuttings and/or spoil generated during the RI that appear to be clean (i.e., no visual contamination or presence of contamination-related odors) may be used to backfill the borehole from which they were removed. All excess drill cuttings and drill cuttings/spoil that appear to be contaminated will be containerized in a New York State Department of Transportation (NYSDOT)-approved 55-gallon drum pending off-Site disposal at a properly permitted treatment, storage, or disposal facility. Boreholes will be restored to grade with the surrounding area.

Quality Assurance and Quality Control

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

compounds in the sample matrix or by laboratory techniques that may have introduced systematic or random errors into the analytical process.

QA/QC procedures are defined in the Quality Assurance Project Plan (QAPP) included in Appendix D of the December 2025 RIWP.

Data Submittal

Analytical data will be supplied in Analytical Services Protocol (ASP) Category B Data Packages. If more stringent than those suggested by USEPA, the laboratory's in-house QA/QC limits will be utilized. Validated data will be submitted to the NYSDEC EQuIS database in an electronic data deliverable (EDD) package.

Data Validation

Data packages will be sent to a qualified data validation specialist to evaluate the accuracy and precision of the analytical results. A Data Usability Summary Report (DUSR) will be created to confirm the compliance of methods with the protocols described in the NYSDEC ASP. DUSRs will summarize and confirm the usability of the data for project-related decisions. Data validation will be completed in accordance with the DUSR guidelines from the NYSDEC DER.

Health and Safety

A Site-specific Health and Safety Plan (HASP) has been prepared in accordance with NYSDEC and NYSDOH guidelines and has been provided as Appendix H of the December 2025 RIWP.

Community Air Monitoring

Community air monitoring will be implemented in accordance with the December 2025 RIWP.

Closing

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

Sincerely yours,
H & A OF NEW YORK ENGINEERING AND GEOLOGY, LLP

Ziyi Yang	Zhan Shu, Ph.D., P.E.	Mari C. Conlon, P.G.
Project Environmental Engineer	Senior Project Manager	Senior Associate

Enclosures:

- Table I – Proposed Sampling and Analysis Plan
- Table II – Summary of Soil Quality Data
- Figure 1 – Proposed Sample Location Plan
- Figure 2 – Soil Results Map
- Figure 3 – PFAS Soil Results Map

https://haleyaldrich.sharepoint.com/sites/BlueskyBuilders/Shared Documents/0213315.2916 Atlantic Ave/Deliverables/13. SRIWP/2026-0901_HANY_2916AtlanticAvenue_SRIWP(C224439)_F.docx

TABLES

TABLE I
PROPOSED SAMPLING AND ANALYSIS PLAN
2916 ATLANTIC AVENUE
BROOKLYN, NEW YORK

Boring Number	Sample Depth	Units	Sample Rationale	Acetone -- Target Compound List VOCs (8260D/5035)	Target Compound List SVOCs (8270E)/(8270)	Hexavalent Chrome
SOIL						
B-01R	28-30	bgs	Native Soil		X	
	30-32 and/or 32-34	bgs	Immediately above the groundwater table		X	
B-02R	28-30	bgs	Native Soil	X	X	
	30-32 and/or 32-34	bgs	Immediately above the groundwater table	X	X	
B-04R	28-30	bgs	Native Soil	X		
	30-32 and/or 32-34	bgs	Immediately above the groundwater table	X		
B-05R	28-30	bgs	Native Soil	X		
	30-32 and/or 32-34	bgs	Immediately above the groundwater table	X		
B-06R	28-30	bgs	Native Soil	X		X
	30-32 and/or 32-34	bgs	Immediately above the groundwater table	X		X
B-07R	28-30	bgs	Native Soil	X		
	30-32 and/or 32-34	bgs	Immediately above the groundwater table	X		
B-08R	18-20	bgs	Intermediate depth			X
	28-30	bgs	Native Soil			X
	30-32 and/or 32-34	bgs	Immediately above the groundwater table			X

Notes:

SVOCs - Semi-volatile Organic Compounds

Samples to be collected in the 30-32 and/or 32-34 ft bgs range will be determined in the field and based of groundwater table as determined by visual logging

bgs - below grade surface

Sample depths may be adjusted based on visual, olfactory, and PID field screening

TABLE II
SUMMARY OF SOIL QUALITY DATA
2916 ATLANTIC AVENUE
BROOKLYN, NEW YORK

Precharacterization Grid	Criteria																				
Location Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	RI-B-01	RI-B-01	RI-B-01	RI-B-02	RI-B-02	RI-B-02	RI-B-02	RI-B-02	RI-B-03	RI-B-03	RI-B-03	RI-B-03	RI-B-03	RI-B-04	RI-B-04	RI-B-04	RI-B-04	RI-B-05	RI-B-05
Sample Name				RI-B-01_13-15	RI-B-01_26-28	DUP01_20260127	RI-B-02_0-0.5	RI-B-02_6-8	RI-B-02_13-15	RI-B-02_26-28	RI-B-02_26-28	RI-B-03_0-0.5	DUP01_20260410	RI-B-03_5-7	RI-B-03_13-15	RI-B-03_26-28	RI-B-04_0-0.5	RI-B-04_26-28	RI-B-04_3-5	RI-B-04_13-15	RI-B-05_0-0.5	RI-B-05_4-6
Sample Date				01/27/2026	01/27/2026	01/27/2026	01/28/2026	01/28/2026	01/28/2026	01/28/2026	01/28/2026	04/10/2026	04/10/2026	04/10/2026	04/10/2026	04/10/2026	01/28/2026	01/28/2026	01/28/2026	01/28/2026	01/29/2026	01/29/2026
Lab Sample ID				L2604837-01	L2604837-02	L2604837-03	L2605012-05	L2605012-06	L2605012-07	L2605012-08	L2620832-01	L2620832-03	L2620832-04	L2620832-05	L2620832-01	L2620832-04	L2605012-03	L2605012-02	L2605012-03	L2605256-10	L2605256-11
Sample Depth (bgs)				13 - 15 (ft)	26 - 28 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	6 - 8 (ft)	13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	5 - 7 (ft)	5 - 7 (ft)	13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	2 - 28 (ft)	3 - 5 (ft)	13 - 15 (ft)	0 - 0.5 (ft)	4 - 6 (ft)
Volatile Organic Compounds (mg/kg)																					
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND (0.00064)	ND (0.00059)	ND (0.00051)	ND (0.00058)	ND (0.00068)	ND (0.00055)	ND (0.00093)	ND (0.00055)	ND (0.0006)	ND (0.00061)	ND (0.00059)	ND (0.00053)	ND (0.051)	ND (0.00067)	ND (0.03)	ND (0.03)	ND (0.037)	ND (0.00056)
1,1,1-Trichloroethane	0.68	100	0.68	ND (0.00064)	ND (0.00059)	ND (0.00051)	ND (0.00058)	ND (0.00068)	ND (0.00055)	ND (0.00093)	ND (0.00055)	ND (0.0006)	ND (0.00061)	ND (0.00059)	ND (0.00053)	ND (0.051)	ND (0.00067)	ND (0.03)	ND (0.03)	ND (0.037)	ND (0.00056)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND (0.00064)	ND (0.00059)	ND (0.00051)	ND (0.00058)	ND (0.00068)	ND (0.00055)	ND (0.00093) J	ND (0.00055)	ND (0.0006)	ND (0.00061)	ND (0.00059)	ND (0.00053)	ND (0.051) J	ND (0.00067)	ND (0.03) J	ND (0.03) J	ND (0.037)	ND (0.00056)
1,1,2-Trichloroethane	NA	NA	NA	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.0011)
1,1-Dichloroethane	0.27	47	0.27	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.0011)
1,1-Dichloroethene	0.33	0.98	0.24	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.0011)
1,1-Dichloropropene	NA	NA	NA	ND (0.00064)	ND (0.00059)	ND (0.00051)	ND (0.00058)	ND (0.00068)	ND (0.00055)	ND (0.00093)	ND (0.00055)	ND (0.0006)	ND (0.00061)	ND (0.00059)	ND (0.00053)	ND (0.051)	ND (0.00067)	ND (0.03)	ND (0.03)	ND (0.037)	ND (0.00056)
1,2,3-Trichlorobenzene	NA	NA	NA	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
1,2,3-Trichloropropane	NA	NA	NA	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
1,2,4,5-Tetramethylbenzene	NA	NA	NA	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022) J	ND (0.0024) J	ND (0.0024) J	ND (0.0024) J	ND (0.0021) J	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
1,2,4-Trimethylbenzene	5.9	100	5.9	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	ND (0.0038) J	ND (0.0035) J	ND (0.0031) J	ND (0.0035)	ND (0.004)	ND (0.0033)	ND (0.0056)	ND (0.0033)	ND (0.0036)	ND (0.0036)	ND (0.0036)	ND (0.0032)	ND (0.31)	ND (0.004)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.0034)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.074)	ND (0.0011)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	0.024 J	ND (0.0022)
1,2-Dichloroethane	0.02	5.8	0.02	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.074)	ND (0.0011)
1,2-Dichloroethene (total)	NA	NA	NA	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.074)	ND (0.0011)
1,2-Dichloropropane	NA	NA	NA	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.074)	ND (0.0011)
1,3,5-Trimethylbenzene	3.1	100	3.1	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
1,3-Dichloropropane	NA	NA	NA	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
1,3-Dichloropropene	NA	NA	NA	ND (0.00064)	ND (0.00059)	ND (0.00051)	ND (0.00058)	ND (0.00068)	ND (0.00055)	ND (0.00093)	ND (0.00055)	ND (0.0006)	ND (0.00061)	ND (0.00059)	ND (0.00053)	ND (0.051)	ND (0.00067)	ND (0.03)	ND (0.03)	ND (0.037)	ND (0.00056)
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	0.013 J	ND (0.0022)
1,4-Diethylbenzene	NA	NA	NA	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
1,4-Dioxane	0.1	5.7	0.1	ND (0.1)	ND (0.094)	ND (0.082)	ND (0.093)	ND (0.11)	ND (0.088)	ND (0.15)	ND (0.088)	ND (0.095)	ND (0.097)	ND (0.095)	ND (0.085)	ND (8.2)	ND (0.11)	ND (4.8)	ND (4.9)	ND (5.9)	ND (0.09)
2,2-Dichloropropane	NA	NA	NA	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
2-Butanone (Methyl Ethyl Ketone)	0.1	100	0.1	ND (0.013)	ND (0.012)	ND (0.01)	ND (0.012)	ND (0.014)	ND (0.011)	ND (0.019)	ND (0.011)	ND (0.012)	ND (0.012)	ND (0.012)	ND (0.01)	ND (1)	ND (0.013)	ND (0.6)	ND (0.61)	ND (0.74)	ND (0.011)
2-Chlorotoluene	NA	NA	NA	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	ND (0.013) J	ND (0.012) J	ND (0.01) J	ND (0.012)	ND (0.014)	ND (0.011)	ND (0.019) J	ND (0.011)	ND (0.012)	ND (0.012)	ND (0.012)	ND (0.01)	ND (1) J	ND (0.013)	ND (0.6) J	ND (0.61) J	ND (0.74)	ND (0.011) J
2-Phenylbutane (sec-Butylbenzene)	25	100	25	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.074)	ND (0.0011)
4-Chlorotoluene	NA	NA	NA	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	ND (0.013)	ND (0.012)	ND (0.01)	ND (0.012)	ND (0.014)	ND (0.011)	ND (0.019)	ND (0.011)	ND (0.012)	ND (0.012)	ND (0.012)	ND (0.01)	ND (1)	ND (0.013)	ND (0.6)	ND (0.61)	ND (0.74)	ND (0.011)
Acetone	0.03	100	0.03	ND (0.013)	ND (0.012)	ND (0.01)	0.25	0.23	0.084	0.2	0.018	ND (0.012)	ND (0.012)	0.011 J	0.0059 J	0.53 J	0.38	0.42 J	0.54 J	1.1	0.11 J
Acrylonitrile	NA	NA	NA	ND (0.0051)	ND (0.0047)	ND (0.0041)	ND (0.0046)	ND (0.0054)	ND (0.0044)	ND (0.0074)	ND (0.0044)	ND (0.0048)	ND (0.0048)	ND (0.0047)	ND (0.0042)	ND (0.41)	ND (0.0053)	ND (0.24)	ND (0.24)	ND (0.3)	ND (0.0045)
Benzene	0.06	3.7	0.06	ND (0.00064)	ND (0.00059)	ND (0.00051)	ND (0.00058)	ND (0.00068)	ND (0.00055)	ND (0.00093)	ND (0.00055)	ND (0.0006)	ND (0.00061)	ND (0.00059)	ND (0.00053)	ND (0.051)	ND (0.00067)	ND (0.03)	ND (0.03)	ND (0.037)	ND (0.00056)
Bromobenzene	NA	NA	NA	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
Bromodichloromethane	NA	NA	NA	ND (0.00064)	ND (0.00059)	ND (0.00051)	ND (0.00058)	ND (0.00068)	ND (0.00055)	ND (0.00093)	ND (0.00055)	ND (0.0006)	ND (0.00061)	ND (0.00059)	ND (0.00053)	ND (0.051)	ND (0.00067)	ND (0.03)	ND (0.03)	ND (0.037)	ND (0.00056)
Bromoform	NA	NA	NA	ND (0.0051)	ND (0.0047)	ND (0.0041)	ND (0.0046)	ND (0.0054)	ND (0.0044)	ND (0.0074)	ND (0.0044)	ND (0.0048)	ND (0.0048)	ND (0.0047)	ND (0.0042)	ND (0.41)	ND (0.0053)	ND (0.24)	ND (0.24)	ND (0.3)	ND (0.0045)
Bromomethane (Methyl Bromide)	NA	NA	NA	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
Carbon disulfide	NA	NA	NA	ND (0.013)	ND (0.012)	ND (0.01)	ND (0.012)	ND (0.014)	ND (0.011)	ND (0.019)	ND (0.011)	ND (0.012)	ND (0.012)	ND (0.012)	ND (0.01)	ND (1)	ND (0.013)	ND (0.6)	ND (0.61)	ND (0.74)	ND (0.011)
Carbon tetrachloride	0.76	7.1	0.76	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.074)	ND (0.0011)
Chlorobenzene	4.5	100	4.5	ND (0.00064)	ND (0.00059)	ND (0.00051)	ND (0.00058)	ND (0.00068)	ND (0.00055)	ND (0.00093)	ND (0.00055)	ND (0.0006)	ND (0.00061)	ND (0.00059)	ND (0.00053)	ND (0.051)	ND (0.00067)	ND (0.03)	ND (0.03)	ND (0.037)	ND (0.00056)
Chlorobromomethane	NA	NA	NA	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
Chloroethane	NA	NA	NA	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
Chloroform (Trichloromethane)	0.37	24	0.37	ND (0.0019)	ND (0.0018)	ND (0.0015)	ND (0.0017)	ND (0.002)	ND (0.0016)	ND (0.0028)	ND (0.0016)	ND (0.0018)	ND (0.0018)	ND (0.0018)	ND (0.0016)	ND (0.15)	ND (0.002)	ND (0.089)	ND (0.091)	ND (0.11)	ND (0.0017)
Chloromethane (Methyl Chloride)	NA	NA	NA	ND (0.0051)	ND (0.0047)	ND (0.0041)	ND (0.0046)	ND (0.0054)	ND (0.0044)	ND (0.0074)	ND (0.0044)	ND (0.0048)	ND (0.0048)	ND (0.0047)	ND (0.0042)	ND (0.41)	ND (0.0053)	ND (0.24)	ND (0.24)	ND (0.3)	ND (0.0045)
cis-1,2-Dichloroethene	0.19	41	0.19	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.074)	ND (0.0011)
cis-1,3-Dichloropropene	NA	NA	NA	ND (0.00064)	ND (0.00059)	ND (0.00051)	ND (0.00058)	ND (0.00068)	ND (0.00055)	ND (0.00093)	ND (0.00055)	ND (0.0006)	ND (0.00061)	ND (0.00059)	ND (0.00053)	ND (0.051)	ND (0.00067)	ND (0.03)	ND (0.03)	ND (0.037)	ND (0.00056)
Cymene (p-Isopropyltoluene)	NA	NA	NA	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.074)	ND (0.0011)
Dibromochloromethane	NA	NA	NA	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.074)	ND (0.0011)
Dibromomethane	NA	NA	NA	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	ND (0.013)	ND (0.012)	ND (0.01)	ND (0.012)	ND (0.014)	ND (0.011)	ND (0.019)	ND (0.011)	ND (0.012)	ND (0.012)	ND (0.012)	ND (0.01)	ND (1)	ND (0.013)	ND (0.6)	ND (0.61)	ND (0.74)	ND (0.011)
Ethyl Ether	NA	NA	NA	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
Ethylbenzene	1	76	1	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.074)	0.00035 J
Hexachlorobutadiene	NA	NA	NA	ND (0.0051)	ND (0.0047)	ND (0.0041)	ND (0.0046)	ND (0.0054)	ND (0.0044)	ND (0.0074)	ND (0.0044)	ND (0.0048)	ND (0.0048)	ND (0.0047)	ND (0.0042)	ND (0.41)	ND (0.0053)	ND (0.24)	ND (0.24)	ND (0.3)	ND (0.0045)
Isopropylbenzene (Cumene)	NA	NA	NA	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.074)	ND (0.0011)
m,p-Xylenes	NA	NA	NA	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	0.00063 J
Methyl Tert Butyl Ether (MTBE)	0.1	100	0.1	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	0.00033 J	ND (0.0024)	ND (0.0024)	0.00048 J	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
Methylene chloride (Dichloromethane)	0.05	81	0.05	ND (0.0064)	ND (0.0059)	ND (0.0051)	ND (0.0058)	ND (0.0068)	ND (0.0055)	ND (0.0093)	ND (0.0055)	ND (0.006)	ND (0.0061)	ND (0.0059)	ND (0.0053)	ND (0.51)	ND (0.0067)	ND (0.3)	ND (0.3)	ND (0.37)	ND (0.0056)
Naphthalene	12	100	12	ND (0.0051)	ND (0.0047)	ND (0.0041)	ND (0.0046)	0.0016 J	ND (0.0044)	ND (0.0074)	0.0023 J	ND (0.0048)	ND (0.0048)	ND (0.0047)	ND (0.0042)	ND (0.41)	ND (0.0053)	ND (0.24)	ND (0.24)	4.7	0.0054
n-Butylbenzene	18	100	18	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.074)	ND (0.0011)
n-Propylbenzene	5	100	5	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.074)	ND (0.0011)
o-Xylene	NA	NA	NA	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.074)	ND (0.0011)
Styrene	NA	NA	NA	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.074)	ND (0.0011)
tert-Butylbenzene	11	100	11	ND (0.0025)	ND (0.0023)	ND (0.002)	ND (0.0023)	ND (0.0027)	ND (0.0022)	ND (0.0037)	ND (0.0022)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.2)	ND (0.0027)	ND (0.12)	ND (0.12)	ND (0.15)	ND (0.0022)
Tetrachloroethene	1.3	18	1.3	ND (0.00064)	ND (0.00059)	ND (0.00051)	ND (0.00058)	ND (0.00068)	ND (0.00055)	ND (0.00093)	0.001	ND (0.0006)	ND (0.00061)	ND (0.00059)	ND (0.00053)	ND (0.051)	ND (0.00067)	ND (0.03)	ND (0.03)	ND (0.037)	ND (0.00056)
Toluene	0.7	100	0.7	ND (0.0013)	ND (0.0012)	ND (0.001)	0.0011 J	0.0023	0.0014	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	0.0014	ND (0.06)	ND (0.061)	ND (0.074)	ND (0.0011)
trans-1,2-Dichloroethene	0.19	100	0.19	ND (0.0019)	ND (0.0018)	ND (0.0015)	ND (0.0017)	ND (0.002)	ND (0.0016)	ND (0.0028)	ND (0.0016)	ND (0.0018)	ND (0.0018)	ND (0.0018)	ND (0.0016)	ND (0.15)	ND (0.002)	ND (0.089)	ND (0.091)	ND (0.11)	ND (0.0017)
trans-1,3-Dichloropropene	NA	NA	NA	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.074)	ND (0.0011)
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND (0.0064)	ND (0.0059)	ND (0.0051)	ND (0.0058)	ND (0.0068)	ND (0.0055)	ND (0.0093)	ND (0.0055)	ND (0.006)	ND (0.0061)	ND (0.0059)	ND (0.0053)	ND (0.51)	ND (0.0067)	ND (0.3)	ND (0.3)	ND (0.37)	ND (0.0056)
Trichloroethene	0.47	6.4	0.47	ND (0.00064)	ND (0.00059)	0.00045 J	ND (0.00058)	ND (0.00068)	ND (0.00055)	ND (0.00093)	ND (0.00055)	ND (0.0006)	ND (0.00061)	ND (0.00059)	ND (0.00053)	ND (0.051)	ND (0.00067)	ND (0.03)	ND (0.03)	0.12	ND (0.00056)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	ND (0.0051)	ND (0.0047)	ND (0.0041)	ND (0.0046)	ND (0.0054)	ND (0.0044)	ND (0.0074)	ND (0.0044)	ND (0.0048)	ND (0.0048)	ND (0.0047)	ND (0.0042)	ND (0.41)	ND (0.0053)	ND (0.24)	ND (0.24)	ND (0.3)	ND (0.0045)
Vinyl acetate	NA	NA	NA	ND (0.013)	ND (0.012)	ND (0.01)	ND (0.012)	ND (0.014)	ND (0.011)	ND (0.019) J	ND (0.011)	ND (0.012)	5 - 7 (ft)	ND (0.012) J	ND (0.01)	ND (1) J	ND (0.013)	ND (0.6) J	ND (0.61) J	ND (0.74)	ND (0.011)
Vinyl chloride	0.03	0.48	0.03	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.074)	ND (0.0011)
Xylene (Total)	1.2	100	0.26	ND (0.0013)	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.0014)	ND (0.0011)	ND (0.0019)	ND (0.0011)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.1)	ND (0.0013)	ND (0.06)	ND (0.061)	ND (0.074)	0.00063 J

TABLE II
SUMMARY OF SOIL QUALITY DATA
2916 ATLANTIC AVENUE
BROOKLYN, NEW YORK

Precharacterization Grid	Criteria																				
Location Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	RI-B-01	RI-B-01	RI-B-01	RI-B-02	RI-B-02	RI-B-02	RI-B-02	RI-B-02	RI-B-03	RI-B-03	RI-B-03	RI-B-03	RI-B-03	RI-B-04	RI-B-04	RI-B-04	RI-B-04	RI-B-05	RI-B-05
Sample Name				RI-B-01_13-15	RI-B-01_26-28	DUP01_20260127	RI-B-02_0-0.5	RI-B-02_6-8	RI-B-02_13-15	RI-B-02_26-28	RI-B-02_26-28	RI-B-03_0-0.5	DUP01_20260410	RI-B-03_5-7	RI-B-03_13-15	RI-B-03_26-28	RI-B-04_0-0.5	RI-B-04_26-28	RI-B-04_3-5	RI-B-04_13-15	RI-B-05_0-0.5	RI-B-05_4-6
Sample Date				01/27/2026	01/27/2026	01/27/2026	01/28/2026	01/28/2026	01/28/2026	01/28/2026	01/28/2026	04/10/2026	04/10/2026	04/10/2026	04/10/2026	04/10/2026	01/28/2026	01/28/2026	01/28/2026	01/28/2026	01/29/2026	01/29/2026
Lab Sample ID				L2604837-01	L2604837-02	L2604837-03	L2605012-05	L2605012-06	L2605012-07	L2605012-08	L2620832-01	L2620832-03	L2620832-02	L2620832-04	L2620832-05	L2605012-01	L2605012-04	L2605012-02	L2605012-03	L2605256-10	L2605256-11
Sample Depth (bgs)				13 - 15 (ft)	26 - 28 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	6 - 8 (ft)	13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	5 - 7 (ft)	5 - 7 (ft)	13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	2 - 28 (ft)	3 - 5 (ft)	13 - 15 (ft)	0 - 0.5 (ft)	4 - 6 (ft)
Semi-Volatile Organic Compounds (mg/kg)																					
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
1,4-Dioxane	0.1	5.7	0.1	ND (0.026)	ND (0.026)	ND (0.051)	ND (0.025)	ND (0.025)	ND (0.026)	ND (0.026)	ND (0.028)	ND (0.025)	ND (0.025)	ND (0.026)	ND (0.026)	ND (0.027)	ND (0.025)	ND (0.027)	ND (0.025)	ND (1.3)	0.025 R
2,2'-oxybis(1-Chloropropane)	NA	NA	NA	ND (0.2) J	ND (0.21)	ND (0.41)	0.2 R	0.2 R	0.2 R	ND (0.21)	ND (0.22)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.21)	0.22 R	0.2 R	0.22 R	0.2 R	ND (10)	ND (0.2)
2,4,5-Trichlorophenol	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
2,4,6-Trichlorophenol	NA	NA	NA	ND (0.1)	ND (0.1)	ND (0.2)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.1)	ND (0.11)	ND (0.1)	ND (5.2)	ND (0.1)
2,4-Dichlorophenol	NA	NA	NA	ND (0.15)	ND (0.16)	ND (0.31)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.16)	ND (0.15)	ND (7.8)	ND (0.15)
2,4-Dimethylphenol	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
2,4-Dinitrophenol	NA	NA	NA	ND (0.82)	ND (0.83)	ND (1.6)	ND (0.81)	ND (0.8)	ND (0.82)	ND (0.84)	ND (0.88)	ND (0.8)	ND (0.8)	ND (0.83)	ND (0.83)	ND (0.87)	ND (0.81)	ND (0.87)	ND (0.81)	ND (41)	ND (0.8)
2,4-Dinitrotoluene	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
2,6-Dinitrotoluene	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
2-Chloronaphthalene	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
2-Chlorophenol	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
2-Methylnaphthalene	NA	NA	NA	ND (0.2)	ND (0.21)	0.15 J	0.035 J	0.025 J	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.22)	ND (0.2)	ND (0.22)	ND (0.2)	19	ND (0.2)
2-Methylphenol (o-Cresol)	0.33	100	0.33	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
2-Nitroaniline	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
2-Nitrophenol	NA	NA	NA	ND (0.37)	ND (0.37)	ND (0.74)	ND (0.37)	ND (0.36)	ND (0.37)	ND (0.38)	ND (0.4)	ND (0.36)	ND (0.36)	ND (0.37)	ND (0.37)	ND (0.39)	ND (0.36)	ND (0.39)	ND (0.36)	ND (19)	ND (0.36)
3&4-Methylphenol	NA	NA	NA	ND (0.24)	ND (0.25)	ND (0.49)	ND (0.24)	ND (0.24)	ND (0.25)	ND (0.25)	ND (0.26)	ND (0.24)	ND (0.24)	ND (0.25)	ND (0.25)	ND (0.26)	ND (0.24)	ND (0.26)	ND (0.24)	1.5 J	ND (0.24)
3,3'-Dichlorobenzidine	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
3-Nitroaniline	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	0.17 R	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND (0.44)	ND (0.45)	ND (0.89)	ND (0.44)	ND (0.43)	ND (0.44)	ND (0.45)	ND (0.48)	ND (0.44)	ND (0.43)	ND (0.45)	ND (0.45)	ND (0.47)	ND (0.44)	ND (0.47)	ND (0.44)	ND (22)	ND (0.43)
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
4-Chloro-3-methylphenol	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
4-Chloroaniline	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	0.17 R
4-Chlorophenyl phenyl ether	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
4-Nitroaniline	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
4-Nitrophenol	NA	NA	NA	ND (0.24)	ND (0.24)	ND (0.48)	ND (0.24)	ND (0.23)	ND (0.24)	ND (0.24)	ND (0.26)	ND (0.23)	ND (0.23)	ND (0.24)	ND (0.24)	ND (0.25)	ND (0.24)	ND (0.25)	ND (0.24)	ND (12)	ND (0.23)
Acenaphthene	98	100	20	0.061 J	0.12 J	2.3 J	0.25	0.1 J	ND (0.14)	0.032 J	ND (0.15)	ND (0.13)	ND (0.13)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.13)	27	ND (0.13)
Acenaphthylene	365	100	100	ND (0.14)	ND (0.14)	0.081 J	0.056 J	ND (0.13)	ND (0.14)	ND (0.14)	ND (0.15)	ND (0.13)	ND (0.13)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.13)	9.4	ND (0.13)
Acetophenone	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
Anthracene	1000	100	100	0.12	0.24 J	4.4 J	0.71	1	ND (0.1)	0.22	0.037 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.1)	ND (0.11)	ND (0.1)	70	ND (0.1)
Benzo(a)anthracene	1	1.4	1	0.23	0.58 J	***11 J***	***2.3***	***4.6***	ND (0.1)	***1.2***	0.14	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.11	ND (0.1)	ND (0.11)	ND (0.1)	***130***	ND (0.1)
Benzo(a)pyrene	22	1	1	0.18	0.46 J	11 J	1.9	4.3	ND (0.14)	1.1	0.13 J	ND (0.13)	ND (0.13)	ND (0.14)	ND (0.14)	0.1 J	ND (0.14)	ND (0.14)	ND (0.13)	100	ND (0.13)
Benzo(b)fluoranthene	2.1	1.4	1	0.26	0.61 J	15 J	2.6	5.8	ND (0.1)	1.4	0.14	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.12	ND (0.1)	ND (0.11)	ND (0.1)	140	ND (0.1)
Benzo(g,h,i)perylene	1000	4.9	0.64	0.12 J	0.29 J	6.8 J	1.1	2.6	ND (0.14)	0.69	0.077 J	ND (0.13)	ND (0.13)	ND (0.14)	ND (0.14)	0.066 J	ND (0.14)	ND (0.14)	ND (0.13)	56	ND (0.13)
Benzo(k)fluoranthene	2	4.9	0.8	0.083 J	0.24 J	4.3 J	0.71	1.6	ND (0.1)	0.47	0.059 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.042 J	ND (0.1)	ND (0.11)	ND (0.1)	43	ND (0.1)
Benzoic acid	NA	NA	NA	0.55 R	0.56 R	1.1 R	ND (0.55)	ND (0.54)	ND (0.55)	ND (0.57)	ND (0.59)	ND (0.54)	ND (0.54)	ND (0.56)	ND (0.56)	ND (0.58)	ND (0.55)	ND (0.59)	ND (0.54)	ND (28)	ND (0.54)
Benzyl Alcohol	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
Biphenyl	NA	NA	NA	ND (0.39)	ND (0.39)	ND (0.78)	ND (0.39)	ND (0.38)	ND (0.39)	ND (0.4)	ND (0.42)	ND (0.38)	ND (0.38)	ND (0.39)	ND (0.4)	ND (0.41)	ND (0.38)	ND (0.42)	ND (0.38)	5.2 J	ND (0.38)
bis(2-Chloroethoxy)methane	NA	NA	NA	ND (0.18)	ND (0.19)	ND (0.37)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.18)	ND (9.3)	ND (0.18)
bis(2-Chloroethyl)ether	NA	NA	NA	ND (0.15)	ND (0.16)	ND (0.31)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.16)	ND (0.15)	ND (7.8)	ND (0.15)
bis(2-Ethylhexyl)phthalate	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	0.089 J	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	0.068 J	ND (0.17)	ND (8.6)	ND (0.17)
Butyl benzylphthalate (BBP)	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	0.054 J	1.6	ND (0.17)	0.072 J	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
Carbazole	NA	NA	NA	0.019 J	0.037 J	0.64 J	0.38	0.2	ND (0.17)	0.049 J	0.018 J	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	35	ND (0.17)
Chrysene	1	4.9	1	0.25	0.56 J	11 J	2.1	4.8	ND (0.1)	1.1	0.15	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.12	ND (0.1)	ND (0.11)	ND (0.1)	110	ND (0.1)
Dibenz(a,h)anthracene	1000	0.33	0.33	0.025 J	0.059 J	1.6 J	0.3	0.63	ND (0.1)	0.15	ND (0.11)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.1)	ND (0.11)	ND (0.1)	16	ND (0.1)
Dibenzofuran	110	18	2.1	0.036 J	0.051 J	1.3 J	0.11 J	0.078 J	ND (0.17)	0.021 J	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	27	ND (0.17)
Diethyl phthalate	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
Dimethyl phthalate	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
Di-n-butylphthalate (DBP)	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
Di-n-octyl phthalate (DnOP)	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
Fluoranthene	1000	100	85	0.57	1.3 J	24 J	4.4	6.1	0.026 J	1.8	0.32	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.18	ND (0.1)	ND (0.11)	ND (0.1)	260	0.021 J
Fluorene	386	100	30	0.048 J	0.087 J	1.9 J	0.17	0.19	ND (0.17)	0.042 J	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	45	ND (0.17)
Hexachlorobenzene	3.2	0.33	0.33	ND (0.1)	ND (0.1)	ND (0.2)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.1)	ND (0.11)	ND (0.1)	ND (5.2)	ND (0.1)
Hexachlorobutadiene	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
Hexachlorocyclopentadiene	NA	NA	NA	0.49 R	0.49 R	0.98 R	ND (0.48)	ND (0.48)	ND (0.49)	ND (0.5)	ND (0.52)	ND (0.48)	ND (0.48)	ND (0.49)	ND (0.5)	ND (0.52)	ND (0.48)	ND (0.52)	ND (0.48)	ND (25)	ND (0.48)
Hexachloroethane	NA	NA	NA	ND (0.14)	ND (0.14)	ND (0.27)	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.14)	ND (0.15)	ND (0.13)	ND (0.13)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.13)	ND (6.9)	ND (0.13)
Indeno(1,2,3-cd)pyrene	6.6	1.4	0.5	0.11 J	0.28 J	6.9 J	1.1	2.4	ND (0.14)	0.71	0.062 J	ND (0.13)	ND (0.13)	ND (0.14)	ND (0.14)	0.056 J	ND (0.14)	ND (0.14)	ND (0.13)	62	ND (0.13)
Isophorone	NA	NA	NA	ND (0.15)	ND (0.16)	ND (0.31)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.16)	ND (0.15)	ND (7.8)	ND (0.15)
Naphthalene	12	100	12	ND (0.17)	ND (0.17)	0.079 J	0.059 J	0.057 J	ND (0.17)	0.026 J	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	56	ND (0.17)
Nitrobenzene	0.08	1.8	0.08	ND (0.15)	ND (0.16)	ND (0.31)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.037)	ND (0.033)	ND (0.033)	ND (0.034)	ND (0.035)	ND (0.16)	ND (0.15)	ND (0.16)	ND (0.15)	ND (7.8)	ND (0.15)
N-Nitrosodi-n-propylamine	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
N-Nitrosodiphenylamine	NA	NA	NA	ND (0.14)	ND (0.14)	ND (0.27)	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.14)	ND (0.15)	ND (0.13)	ND (0.13)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.13)	ND (6.9)	ND (0.13)
Pentachlorophenol	0.8	1.3	0.8	ND (0.14)	ND (0.14)	ND (0.27)	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.14)	ND (0.15)	ND (0.13)	ND (0.13)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.13)	ND (6.9)	ND (0.13)
Phenanthrene	1000	4.9	1.1	0.38	0.66 J	12 J	2.7	2.7	ND (0.1)	0.44	0.28	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.14	ND (0.1)	ND (0.11)	ND (0.1)	280	0.023 J
Phenol	0.33	100	0.33	ND (0.17)	ND (0.17)	ND (0.34)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.18)	ND (0.17)	ND (8.6)	ND (0.17)
Pyrene	1000	100	64	0.44	1.1 J	21 J	3.7	5.5	0.021 J	1.6	0.34	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.21	ND (0.1)	ND (0.11)	ND (0.1)	200	0.016 J

TABLE II
SUMMARY OF SOIL QUALITY DATA
2916 ATLANTIC AVENUE
BROOKLYN, NEW YORK

Precharacterization Grid	Criteria																				
Location Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	RI-B-01	RI-B-01	RI-B-01	RI-B-02	RI-B-02	RI-B-02	RI-B-02	RI-B-02	RI-B-03	RI-B-03	RI-B-03	RI-B-03	RI-B-03	RI-B-04	RI-B-04	RI-B-04	RI-B-04	RI-B-05	RI-B-05
Sample Name				RI-B-01_13-15	RI-B-01_26-28	DUP01_20260127	RI-B-02_0-0.5	RI-B-02_6-8	RI-B-02_13-15	RI-B-02_26-28	RI-B-03_0-0.5	DUP01_20260410	RI-B-03_5-7	RI-B-03_13-15	RI-B-03_26-28	RI-B-04_0-0.5	RI-B-04_26-28	RI-B-04_3-5	RI-B-04_13-15	RI-B-05_0-0.5	RI-B-05_4-6
Sample Date				01/27/2026	01/27/2026	01/27/2026	01/28/2026	01/28/2026	01/28/2026	01/28/2026	04/10/2026	04/10/2026	04/10/2026	04/10/2026	04/10/2026	01/28/2026	01/28/2026	01/28/2026	01/28/2026	01/29/2026	01/29/2026
Lab Sample ID				L2604837-01	L2604837-02	L2604837-03	L2605012-05	L2605012-06	L2605012-07	L2605012-08	L2620832-01	L2620832-03	L2620832-02	L2620832-04	L2620832-05	L2605012-01	L2605012-04	L2605012-02	L2605012-03	L2605256-10	L2605256-11
Sample Depth (bgs)				13 - 15 (ft)	26 - 28 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	6 - 8 (ft)	13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	5 - 7 (ft)	5 - 7 (ft)	13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	2 - 28 (ft)	3 - 5 (ft)	13 - 15 (ft)	0 - 0.5 (ft)	4 - 6 (ft)
PFAS (mg/kg)																					
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	NA	NA	ND (0.000799)	ND (0.000797)	ND (0.000791)	ND (0.000798)	ND (0.000799)	ND (0.000795)	ND (0.000796)	ND (0.000789)	ND (0.000814)	ND (0.000799)	ND (0.000795)	ND (0.000794)	ND (0.000797)	ND (0.000801)	ND (0.000789)	ND (0.000799)	ND (0.000795)	ND (0.000796)
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	NA	NA	ND (0.005)	ND (0.00498)	ND (0.00494)	ND (0.00499)	ND (0.00499)	ND (0.00497)	ND (0.00498)	ND (0.00493)	ND (0.00509)	ND (0.00499)	ND (0.00497)	ND (0.00496)	ND (0.00498)	ND (0.00501)	ND (0.00493)	ND (0.00499)	ND (0.00497)	ND (0.00497)
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	NA	NA	ND (0.005)	ND (0.00498)	ND (0.00494)	ND (0.00499)	ND (0.00499)	ND (0.00497)	ND (0.00498)	ND (0.00493)	ND (0.00509)	ND (0.00499)	ND (0.00497)	ND (0.00496)	ND (0.00498)	ND (0.00501)	ND (0.00493)	ND (0.00499)	ND (0.00497)	ND (0.00497)
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	NA	NA	ND (0.000999)	ND (0.000996)	ND (0.000988)	ND (0.000998)	ND (0.000998)	ND (0.000994)	ND (0.000995)	ND (0.000987)	ND (0.00102)	ND (0.000999)	ND (0.000994)	ND (0.000992)	ND (0.000997)	ND (0.001)	ND (0.000986)	ND (0.000998)	ND (0.000994)	ND (0.000995)
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	NA	NA	ND (0.000799)	ND (0.000797)	ND (0.000791)	ND (0.000798)	ND (0.000799)	ND (0.000795)	ND (0.000796)	ND (0.000789)	ND (0.000814)	ND (0.000799)	ND (0.000795)	ND (0.000794)	ND (0.000797)	ND (0.000801)	ND (0.000789)	ND (0.000799)	ND (0.000795)	ND (0.000796)
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	NA	NA	ND (0.000799)	ND (0.000797)	ND (0.000791)	ND (0.000798)	ND (0.000799)	ND (0.000795)	ND (0.000796)	ND (0.000789)	ND (0.000814)	ND (0.000799)	ND (0.000795)	ND (0.000794)	ND (0.000797)	ND (0.000801)	ND (0.000789)	ND (0.000799)	ND (0.000795)	ND (0.000796)
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	NA	NA	ND (0.000799)	ND (0.000797)	ND (0.000791)	ND (0.000798)	ND (0.000799)	ND (0.000795)	ND (0.000796)	ND (0.000789)	ND (0.000814)	ND (0.000799)	ND (0.000795)	ND (0.000794)	ND (0.000797) J	ND (0.000801)	ND (0.000789)	ND (0.000799)	ND (0.000795)	0.00156
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	NA	NA	ND (0.000799)	ND (0.000797)	ND (0.000791)	ND (0.000798)	ND (0.000799)	ND (0.000795)	ND (0.000796)	ND (0.000789)	ND (0.000814)	ND (0.000799)	ND (0.000795)	ND (0.000794)	ND (0.000797) J	ND (0.000801)	ND (0.000789)	ND (0.000799)	ND (0.000795)	ND (0.000796)
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	NA	NA	ND (0.000799)	ND (0.000797)	ND (0.000791)	ND (0.000798)	ND (0.000799)	ND (0.000795)	ND (0.000796)	ND (0.000789)	ND (0.000814)	ND (0.000799)	ND (0.000795)	ND (0.000794)	ND (0.000797)	ND (0.000801)	ND (0.000789)	ND (0.000799)	ND (0.000795)	ND (0.000796)
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	NA	NA	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002) J	ND (0.0002)	ND (0.000199)	ND (0.000199)	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000197)	ND (0.0002)	ND (0.00105) J	ND (0.000199)
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	NA	NA	ND (0.0002) J	ND (0.000199) J	ND (0.000198) J	ND (0.0002) J	ND (0.0002) J	ND (0.000199) J	ND (0.000199) J	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000199) J	ND (0.0002) J	ND (0.000197) J	ND (0.0002) J	ND (0.000199) J	ND (0.000199) J
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	NA	NA	ND (0.002)	ND (0.00199) J	ND (0.00198)	ND (0.002)	ND (0.002)	ND (0.00199)	ND (0.00199)	ND (0.00197)	ND (0.00204)	ND (0.002)	ND (0.00199)	ND (0.00198)	ND (0.00199)	ND (0.002)	ND (0.00197)	ND (0.002)	ND (0.00199)	ND (0.00199)
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NA	NA	NA	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000413) J	ND (0.0002)	ND (0.000199)	ND (0.000199)	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000197)	ND (0.0002)	ND (0.00105) J	ND (0.000199)
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	NA	NA	ND (0.0002) J	ND (0.000199) J	ND (0.000198) J	ND (0.0002) J	ND (0.0002) J	ND (0.000199) J	ND (0.000199) J	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000199) J	ND (0.0002) J	ND (0.000197) J	ND (0.0002) J	ND (0.000199) J	ND (0.000199) J
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	NA	NA	ND (0.002)	ND (0.00199)	ND (0.00198)	ND (0.002)	ND (0.002)	ND (0.00199)	ND (0.00199)	ND (0.00197)	ND (0.00204)	ND (0.002)	ND (0.00199)	ND (0.00198)	ND (0.00199)	ND (0.002)	ND (0.00197)	ND (0.002)	ND (0.00199)	ND (0.00199)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	ND (0.0004)	ND (0.000398)	ND (0.000395)	ND (0.000399)	ND (0.000399)	ND (0.000398)	ND (0.000398)	0.000395 R	0.000407 R	0.0004 R	0.000397 R	0.000397 R	ND (0.000399)	ND (0.000401)	ND (0.000395)	ND (0.000399)	ND (0.000397)	ND (0.000398)
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	NA	NA	ND (0.0004)	ND (0.000398)	ND (0.000395)	ND (0.000399)	ND (0.000399)	ND (0.000398)	ND (0.000398)	ND (0.000395)	ND (0.000407)	ND (0.0004)	ND (0.000397)	ND (0.000397)	ND (0.000399)	ND (0.000401)	ND (0.000395)	ND (0.000399)	ND (0.000397)	ND (0.000398)
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	NA	NA	ND (0.0004)	ND (0.000398)	ND (0.000395)	ND (0.000399)	ND (0.000399)	ND (0.000398)	ND (0.000398)	ND (0.000395)	ND (0.000407)	ND (0.0004)	ND (0.000397)	ND (0.000397)	ND (0.000399)	ND (0.000401)	ND (0.000395)	ND (0.000399)	ND (0.000397)	ND (0.000398)
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	NA	NA	ND (0.000799)	ND (0.000797)	ND (0.000791)	ND (0.000798)	ND (0.000799)	ND (0.000795)	ND (0.000796)	ND (0.000789)	ND (0.000814)	ND (0.000799)	ND (0.000795)	ND (0.000794)	ND (0.000797)	ND (0.000801)	ND (0.000789)	ND (0.000799)	ND (0.000795)	ND (0.000796)
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	ND (0.0004)	ND (0.000398)	ND (0.000395)	ND (0.000399)	ND (0.000399)	ND (0.000398)	ND (0.000398)	ND (0.000395)	ND (0.000407)	ND (0.0004)	ND (0.000397)	ND (0.000397)	ND (0.000399)	ND (0.000401)	ND (0.000395)	ND (0.000399)	ND (0.000397)	ND (0.000398)
Perfluorobutanesulfonic acid (PFBS)	NA	NA	NA	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000199)	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0021)	ND (0.0002)	ND (0.000197)	ND (0.0002)	0.000181 J	ND (0.000199)
Perfluorobutanoic acid (PFBA)	NA	NA	NA	ND (0.000799)	ND (0.000797)	ND (0.000791)	ND (0.000798)	ND (0.000799)	ND (0.000795)	ND (0.000796)	ND (0.000789)	ND (0.000814)	ND (0.000799)	ND (0.000795)	ND (0.000794)	ND (0.000797)	ND (0.000801)	ND (0.000789)	ND (0.000799)	ND (0.000795)	ND (0.000796)
Perfluorodecanesulfonic acid (PFDS)	NA	NA	NA	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000199)	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000197)	ND (0.0002)	ND (0.000199)	ND (0.000199)
Perfluorodecanoic acid (PFDA)	NA	NA	NA	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000199)	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000197)	ND (0.0002)	ND (0.000199)	ND (0.000199)
Perfluorododecane sulfonic acid (PFDoDS)	NA	NA	NA	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000199)	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000197)	ND (0.0002)	ND (0.000199)	ND (0.000199)
Perfluorododecanoic acid (PFDoDA)	NA	NA	NA	ND (0.0002) J	ND (0.000199) J	ND (0.000198) J	ND (0.000413) J	ND (0.0002) J	ND (0.000199) J	ND (0.000199)	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000197) J	ND (0.0002) J	ND (0.00105) J	ND (0.000199)
Perfluoroheptanesulfonic acid (PFHpS)	NA	NA	NA	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000199)	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000197)	ND (0.0002)	ND (0.000199)	ND (0.000199)
Perfluoroheptanoic acid (PFHpA)	NA	NA	NA	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000199)	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000197)	ND (0.0002)	ND (0.000199)	0.000098 J
Perfluorohexanesulfonic acid (PFHxS)	NA	NA	NA	ND (0.0002)	0.00007 J	ND (0.000198)	0.000056 J	0.00007 J	ND (0.000199)	ND (0.000199)	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	0.000478 J	ND (0.0002)	ND (0.000197)	ND (0.0002)	0.000064 J	0.000056 J
Perfluorohexanoic acid (PFHxA)	NA	NA	NA	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000199)	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000997)	ND (0.0002)	ND (0.000197)	ND (0.0002)	ND (0.000199)	ND (0.000199)
Perfluorononane sulfonic acid (PFNS)	NA	NA	NA	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000199)	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000197)	ND (0.0002)	ND (0.000199)	ND (0.000199)
Perfluorononanoic acid (PFNA)	NA	NA	NA	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000199)	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000197)	ND (0.0002)	ND (0.000199)	ND (0.000199)
Perfluorooctane sulfonamide (PFOSA)	NA	NA	NA	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000199)	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000197)	ND (0.0002)	ND (0.000199)	ND (0.000199)
Perfluorooctanesulfonic acid (PFOS)	0.001	0.044	0.00088	0.00011 J	0.000376	ND (0.000198)	0.000806	0.000699	ND (0.000199)	ND (0.000199)	0.000138 J	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000197)	ND (0.0002)	0.000133 J	0.000448
Perfluorooctanoic acid (PFOA)	0.0008	0.033	0.00066	ND (0.0002)	0.000159 J	0.000049 J	0.000224	0.000192 J	0.000046 J	ND (0.000199)	0.000118 J	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000197)	ND (0.0002)	0.000125 J	ND (0.000199)
Perfluoropentanesulfonic acid (PFPeS)	NA	NA	NA	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000199)	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000997)	ND (0.0002)	ND (0.000197)	ND (0.0002)	ND (0.000199)	ND (0.000199)
Perfluoropentanoic acid (PFPeA)	NA	NA	NA	ND (0.0004)	ND (0.000398)	ND (0.000395)	ND (0.000399)	ND (0.000399)	ND (0.000398)	ND (0.000398)	ND (0.000395)	ND (0.000407)	ND (0.0004)	ND (0.000397)	ND (0.000397)	ND (0.000399)	ND (0.000401)	ND (0.000395)	ND (0.000399)	ND (0.000397)	ND (0.000398)
Perfluorotetradecanoic acid (PFTeDA)	NA	NA	NA	ND (0.0002) J	ND (0.000199) J	ND (0.000198) J	ND (0.0002) J	ND (0.0002) J	ND (0.000199) J	ND (0.000199) J	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000199)	ND (0.0002) J	ND (0.000197) J	ND (0.0002) J	ND (0.000199) J	ND (0.000199)
Perfluorotridecanoic acid (PFTrDA)	NA	NA	NA	ND (0.0002) J	ND (0.000199) J	ND (0.000198) J	ND (0.000413) J	ND (0.0002) J	ND (0.000199) J	ND (0.000199) J	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000199)	ND (0.0002) J	ND (0.000197) J	ND (0.0002) J	ND (0.00105) J	ND (0.000199)
Perfluoroundecanoic acid (PFUnDA)	NA	NA	NA	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.000199)	ND (0.000199)	ND (0.000197)	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000197)	ND (0.0002)	ND (0.000199) J	ND (0.000199)
Pesticides (mg/kg)																					
4,4'-DDD	14	5	0.0033	ND (0.00163)	ND (0.00158)	ND (0.00163)	ND (0.0016)	ND (0.00157)	ND (0.00159)	ND (0.00164)	ND (0.0017)	ND (0.00163)	ND (0.00161)	ND (0.00163)	ND (0.00164)	ND (0.0017)	ND (0.00155)	ND (0.00172)	ND (0.00159)	ND (0.00162)	ND (0.00158)
4,4'-DDE	9.3	3.4	0.0033	ND (0.00163)	ND (0.00158)	ND (0.00163)	ND (0.0016)	ND (0.00157)	ND (0.00159)	ND (0.00164)	ND (0.0017)	ND (0.00163)	ND (0.00161)	ND (0.00163)	ND (0.00164)	ND (0.0017)	ND (0.00155)	ND (0.00172)	ND (0.00159)	ND (0.00162)	ND (0.00158)
4,4'-DDT	135	3.8	0.0033	ND (0.00163)	ND (0.00158)	ND (0.00163)	ND (0.0016) J	0.00153 J	ND (0.00159)	ND (0.00164)	ND (0.0017)	ND (0.00163)	ND (0.00161)	ND (0.00163)	ND (0.00164)	ND (0.0017)	ND (0.00155)	ND (0.00172)	ND (0.00159)	ND (0.00162)	ND (0.00158)
Aldrin	0.19	0.044	0.0048	ND (0.00163)	ND (0.00158)	ND (0.00163)	ND (0.0016)	ND (0.00157)	ND (0.00159)	ND (0.00164)	ND (0.0017)	ND (0.00163)	ND (0.00161)	ND (0.00163)	ND (0.00164)	ND (0.0017)	ND (0.00155)	ND (0.00172)	ND (0.00159)	ND (0.00162)	ND (0.00158)
alpha-BHC	0.02	0.18	0.02	ND (0.000681)	ND (0.000661)	ND (0.00068)	ND (0.000665)	ND (0.000655)	ND (0.000663)	ND (0.000681)	ND (0.000709)	ND (0.000678)	ND (0.000669)	ND (0.000681)	ND (0.000685)	ND (0.000708)	ND (0.000646)	ND (0.000717)	ND (0.000662)	ND (0.000676)	ND (0.000659)
alpha-Chlordane (cis)	4.5	0.65	0.014	ND (0.00204)	ND (0.00198)	ND (0.00204)	ND (0.002)	0.000691 J	ND (0.00199)	ND (0.00204)	ND (0.00213)	ND (0.00203)	ND (0.00201)	ND (0.00204)	0.000859 J	ND (0.00212)	ND (0.00194)	ND (0.00215)	ND (0.00199)	ND (0.00203)	ND (0.00198)
beta-BHC	0.09	0.18	0.021	ND (0.00163)	ND (0.00158)	ND (0.00163)	ND (0.0016)	ND (0.00157)	ND (0.00159)	ND (0.00164)	ND (0.0017)	ND (0.00163)	ND (0.00161)	ND (0.00163)	ND (0.00164)	ND (0.0017)	ND (0.00155)	ND (0.00172)	ND (0.00159)	ND (0.00162)	ND (0.00158)
Chlordane	NA	NA	NA	ND (0.0136)	ND (0.0132)	ND (0.0136)	ND (0.0133)	ND (0.0131)	ND (0.0133)	ND (0.0136)	ND (0.0142)	ND (0.0136)	ND (0.0134)	ND (0.0136)	ND (0.0137)	ND (0.0142)	ND (0.0129)	ND (0.0143)	ND (0.0132)	ND (0.0135)	ND (0.0132)
delta-BHC	0.1	100	0.04	ND (0.00163)	ND (0.00158)	ND (0.00163)	ND (0.0016)	ND (0.00157)	ND (0.00159)	ND (0.00164)	ND (0.0017)	ND (0.00163)	ND (0.00161)	ND (0.00163)	ND (0.00164)	ND (0.0017)	ND (0.00155)	ND (0.00172)	ND (0.00159)	ND (0.00162)	ND (0.00158)
Dieldrin	0.1	0.075	0.005	ND (0.00102)	ND (0.000991)	ND (0.00102)	ND (0.000998)	ND (0.000982)	ND (0.000995)	ND (0.00102)	ND (0.00106)	ND (0.00102)	ND (0.001)	ND (0.00102)	ND (0.00103)	ND (0.00106)	ND (0.00097)	ND (0.00108)	ND (0.000993)	ND (0.00101)	ND (0.000989)
Endosulfan I	65	35	4.3	ND (0.00163)	ND (0.00158)	ND (0.00163)	ND (0.0016)	ND (0.00157)	ND (0.00159)	ND (0.00164)	ND (0.0017)	ND (0.00163)	ND (0.00161)	ND (0.00163)	ND (0.00164)	ND (0.0017)	ND (0.00155)	ND (0.00172)	ND (0.00159)	ND (0.00162)	ND (0.00158)
Endosulfan II	44	35	4.3	ND (0.00163)	ND (0.00158)	ND (0.00163)	ND (0.0016)	ND (0.00157)	ND (0.00159)	ND (0.00164)	ND (0.0017)	ND (0.00163)	ND (0.00161)	ND (0.00163)	ND (0.00164)	ND (0.0017)	ND (0.00155)	ND (0.00172)	ND (0.00159)	ND (0.00162)	ND (0.00158)
Endosulfan sulfate	47	35	4.3	ND (0.000681)	ND (0.000661)	ND (0.00068)	ND (0.000665)	ND (0.000655)	ND (0.000663)	ND (0.000681)	ND (0.000709)	ND (0.000678)	ND (0.000669)	ND (0.000681)	ND (0.000685)	ND (0.000708)	ND (0.000646)	ND (0.000717)	ND (0.000662)	ND (0.000676)	ND (0.000659)
Endrin	0.06	5.3	0.014	ND (0.000681)	ND (0.000661)	ND (0.00068)	ND (0.000665)	ND (0.000655)	ND (0.000663)	ND (0.000681)	ND (0.000709)	ND (0.000678)	ND (0.000669)	ND (0.000681)	ND (0.000685)	ND (0.000708)	ND (0.000646)	ND (0.000717)	ND (0.000662)	ND (0.000676)	ND (0.000659)
Endrin aldehyde	NA	NA	NA	ND (0.00204)	ND (0.00198)	ND (0.00204)	ND (0.002)	ND (0.00196)	ND (0.00199)	ND (0.00204)	ND (0.00213)	ND (0.00203)	ND (0.00201)	ND (0.00204)	ND (0.00206)	ND (0.00212)	ND (0.00194)	ND (0.00215)	ND (0.00199)	ND (0.00203)	ND (0.00198)
Endrin ketone	NA	NA	NA	ND (0.00163)	ND (0.00158)	ND (0.00163)	ND (0.0016)	ND (0.00157)	ND (0.00159)	ND (0.00164)	ND (0.0017)	ND (0.00163)	ND (0.00161)	ND (0.00163)	ND (0.00164)	ND (0.0017)	ND (0.00155)	ND (0.00172)	ND (0.00159)	ND (0.00162)	ND (0.00158)
gamma-BHC (Lindane)	0.05	0.21	0.025	ND (0.000681)	ND (0.000661)	ND (0.00068)	ND (0.000665)	ND (0.000655)	ND (0.000663)	ND (0.000681)	ND (0.000709)	ND (0.000678)	ND (0.000669)	ND (0.000681)	ND (0.000685)	ND (0.000708)	ND (0.000646)	ND (0.000717)	ND (0.000662)	ND (0.000676)	ND (0.000659)
gamma-Chlordane (trans)	NA	NA	NA	ND (0.00204)	ND (0.00198)	ND (0.00204)	ND (0.002)	0.000599 J	ND (0.00199)	ND (0.00204)	ND (0.00213)	ND (0.00203)	ND (0.00201)	ND (0.00204)	0.00138 J	ND (0.00212)	ND (0.00194)	ND (0.00215)	ND (0.00199)	ND (0.00203)	ND (0.00198)
Heptachlor	0.38	0.53	0.013	ND (0.000817)	ND (0.000793)	ND (0.000816)	ND (0.000798)	ND (0.000786)	ND (0.000796)	ND (0.000818)	ND (0.000851)	ND (0.000814)	ND (0.000803)	ND (0.000817)	ND (0.000822)	ND (0.00085)	ND (0.000776)	ND (0.000861)	ND (0.000795)	ND (0.000812)	ND (0.000791)
Heptachlor epoxide	NA	NA	NA	ND (0.00306)	ND (0.00297)	ND (0.00306)	ND (0.00299)	ND (0.00295)	ND (0.00298)	ND (0.00307)	ND (0.00319)	ND (0.00305)	ND (0.00301)	ND (0.00306)	ND (0.00308)	ND (0.00319)	ND (0.00291)	ND (0.00323)	ND (0.00298)	ND (0.00304)	ND (0.00297)
Methoxychlor	NA	NA	NA	ND (0.00306)	ND (0.00297)	ND (0.00306)	ND (0.00299)	ND (0.00295)	ND (0.00298)	ND (0.00307)	ND (0.00319)	ND (0.00305)	ND (0.00301)	ND (0.00306)	ND (0.00308)	ND (0.00319)	ND (0.00291)	ND (0.00323)	ND (0.00298)	ND (0.00304)	ND (0.00297)
Toxaphene	NA	NA	NA	ND (0.0306)	ND (0.0297)	ND (0.0306)	ND (0.0299)	ND (0.0295)	ND (0.0298)	ND (0.0307)	ND (0.0319)	ND (0.0305)	ND (0.0301)	ND (0.0306)	ND (0.0308)	ND (0.0319)	ND (0.0291)	ND (0.0323)	ND (0.0298)	ND (0.0304)	ND (0.0297)
Polychlorinated Biphenyls (mg/kg)																					
Aroclor-1016 (PCB-1016)	NA	NA	NA	ND (0.0486)	ND (0.0505)	ND (0.052)	ND (0.242)	ND (0.0476)	ND (0.0508)	ND (0.0509)	ND (0.0538)	ND (0.0493)	ND (0.0496)	ND (0.0522)	ND (0.0518)	ND (0.0533)	ND (0.048)	ND (0.0519)	ND (0.0506)	ND (0.0499)	ND (0.0495)
Aroclor-1221 (PCB-1221)	NA	NA	NA	ND (0.0486)	ND (0.0505)	ND (0.052)	ND (0.242)	ND (0.0476)	ND (0.0508)	ND (0.0509)	ND (0.0538)	ND (0.0493)	ND (0.0496)	ND (0.0522)	ND (0.0518)	ND (0.0533)	ND (0.048)	ND (0.0519)	ND (0.0506)	ND (0.0499)	ND (0.0495)
Aroclor-1232 (PCB-1232)	NA	NA	NA	ND (0.0486)	ND (0.0505)	ND (0.052)	ND (0.242)	ND (0.0476)	ND (0.0508)	ND (0.0509)	ND (0.0538)	ND (0.0493)	ND (0.0496)	ND (0.0522)	ND (0.0518)	ND (0.0533)	ND (0.048)	ND (0.0519)	ND (0.0506)	ND (0.0499)	ND (0.0495)
Aroclor-1242 (PCB-1242)	NA	NA	NA	ND (0.0486)	ND (0.0505)	ND (0.052)	ND (0.242)	ND (0.0476)	ND (0.0508)	ND (0.0509)	ND (0.0538)	ND (0.0493)	ND (0.0496)	ND (0.0522)	ND (0.0518)	ND (0.0533)	ND (0.048)	ND (0.0519)	ND (0.0506)	0.112	ND (0.0495)
Aroclor-1248 (PCB-1248)	NA	NA	NA	ND (0.0486)	ND (0.0505)	ND (0.052)	ND (0.242)	ND (0.0476)	ND (0.0508)	ND (0.0509)	ND (0.0538)	ND (0.0493)	ND (0.0496)	ND (0.0522)	ND (0.0518)	ND (0.0533)	ND (0.048)	ND (0.0519)	ND (0.0506)	ND (0.0499)	ND (0.0495)
Aroclor-1254 (PCB-1254)	NA	NA	NA	ND (0.0486)	ND (0.0505)	0.00644 J	ND (0.242)	0.00668 J	ND (0.0508)	ND (0.0509)	ND (0.0538)	ND (0.0493)	ND (0.0496)	ND (0.0522)	ND (0.0518)	ND (0.0533)	ND (0.048)	ND (0.0519)	ND (0.0506)	0.218	ND (0.0495)
Aroclor-1260 (PCB-1260)	NA	NA	NA	ND (0.0486)	ND (0.0505)	ND (0.052)	ND (0.242)	ND (0.0476)	ND (0.0508)	ND (0.0509)	ND (0.0538)	ND (0.0493)	ND (0.0496)	ND (0.0522)	ND (0.0518)	ND (0.0533)	ND (0.048)	ND (0.0519)	ND (0.0506)	0.0474 J	ND (0.0495)
Aroclor-1262 (PCB-1262)	NA	NA	NA	ND (0.0486)	ND (0.0505)	ND (0.052)	ND (0.242)	ND (0.0476)	ND (0.0508)	ND (0.0509)	ND (0.0538)	ND (0.0493)	ND (0.0496)	ND (0.0522)	ND (0.0518)	ND (0.0533)	ND (0.048)	ND (0.0519)	ND (0.0506)	ND (0.0499)	ND (0.0495)
Aroclor-1268 (PCB-1268)	NA	NA	NA	ND (0.0486)	ND (0.0505)	ND (0.052)	ND (0.242)	ND (0.0476)	ND (0.0508)	ND (0.0509)	ND (0.0538)	ND (0.0493)	ND (0.0496)	ND (0.0522)	ND (0.0518)	ND (0.0533)	ND (0.048)	ND (0.0519)	ND (0.0506)	0.0207 J	ND (0.0495)
Polychlorinated biphenyls (PCBs)	3.2	1	0.1	ND (0.0486)	ND (0.0505)	0.00644 J	ND (0.242)	0.00668 J	ND (0.0508)	ND (0.0509)	ND (0.0538)	ND (0.0493)	ND (0.0496)	ND (0.0522)	ND (0.0518)	ND (0.0533)	ND (0.048)	ND (0.0519)	ND (0.0506)	0.398 J	ND (0.0495)

TABLE II
SUMMARY OF SOIL QUALITY DATA
2916 ATLANTIC AVENUE
BROOKLYN, NEW YORK

Precharacterization Grid	Criteria																				
Location Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	RI-B-01	RI-B-01	RI-B-01	RI-B-02	RI-B-02	RI-B-02	RI-B-02	RI-B-03	RI-B-03	RI-B-03	RI-B-03	RI-B-03	RI-B-04	RI-B-04	RI-B-04	RI-B-04	RI-B-05	RI-B-05
Sample Name				RI-B-01_13-15	RI-B-01_26-28	DUP01_20260127	RI-B-02_0-0.5	RI-B-02_6-8	RI-B-02_13-15	RI-B-02_26-28	RI-B-03_0-0.5	DUP01_20260410	RI-B-03_5-7	RI-B-03_13-15	RI-B-03_26-28	RI-B-04_0-0.5	RI-B-04_26-28	RI-B-04_3-5	RI-B-04_13-15	RI-B-05_0-0.5	RI-B-05_4-6
Sample Date				01/27/2026	01/27/2026	01/27/2026	01/28/2026	01/28/2026	01/28/2026	01/28/2026	04/10/2026	04/10/2026	04/10/2026	04/10/2026	04/10/2026	01/28/2026	01/28/2026	01/28/2026	01/28/2026	01/29/2026	01/29/2026
Lab Sample ID				L2604837-01	L2604837-02	L2604837-03	L2605012-05	L2605012-06	L2605012-07	L2605012-08	L2620832-01	L2620832-03	L2620832-02	L2620832-04	L2620832-05	L2605012-01	L2605012-04	L2605012-02	L2605012-03	L2605256-10	L2605256-11
Sample Depth (bgs)				13 - 15 (ft)	26 - 28 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	6 - 8 (ft)	13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	5 - 7 (ft)	5 - 7 (ft)	13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	2 - 28 (ft)	3 - 5 (ft)	13 - 15 (ft)	0 - 0.5 (ft)	4 - 6 (ft)
Inorganic Compounds (mg/kg)																					
Aluminum	NA	NA	NA	2710	2820	4400	3930	4000	2740	2160	12100	3000	3660	2520	2980	9120	3300	13800	2190	3510	3370
Antimony	NA	NA	NA	ND (3.9) J	ND (4.07) J	ND (4.12)	ND (4)	ND (3.86)	ND (4.03)	ND (4.2)	ND (4.37) J	ND (4.07)	ND (3.91) J	ND (4.12) J	ND (4.01) J	ND (4.19)	ND (3.99)	ND (4.35)	ND (4.15)	ND (4.07)	ND (4)
Arsenic	16	16	13	1.21	0.924 J	1.99 J	3.06	2.34	0.878	0.713 J	3.2	0.904	0.942	0.679 J	0.932	2.41	0.736 J	3.43	0.64 J	1.33	1.62
Barium	820	410	410	13.9	22.8	34.6	26.3	85.1	20.2	13.5	43.6	11.4 J	21.9 J	17	11.4	53.5	17	34.8	17.3	29.3	24.2
Beryllium	47	43	4.4	0.182 J	0.182 J	0.216 J	0.196 J	0.179 J	0.187 J	0.13 J	0.296 J	0.187 J	0.214 J	0.167 J	0.164 J	0.45	0.211 J	0.369 J	0.153 J	0.2 J	0.167 J
Cadmium	7.5	2.5	2.5	ND (0.78)	0.093 J	0.152 J	ND (0.8)	ND (0.772)	ND (0.805)	ND (0.841)	0.057 J	0.049 J	0.102 J	ND (0.825)	0.044 J	0.061 J	0.075 J	0.101 J	0.054 J	ND (0.814)	ND (0.8)
Calcium	NA	NA	NA	322	3880 J	23800 J	47000	31500	293	321	907	234 J	445 J	320	1020	3150	779	1020	192	4700	339
Chromium	NA	NA	NA	9.73	9.13 J	37 J	9.88	9.76	6.67	6.36	21.5	5.96	9.84	8.05	9.64	12	7.33	17.5	7.4	8.84	7.14
Chromium VI (Hexavalent)	19	1	1	0.61 J	ND (0.837)	0.177 J	4.31	2.22	ND (0.835)	0.886	ND (0.896)	ND (0.826)	ND (0.823)	ND (0.838)	ND (0.846)	0.187 J	ND (0.821)	0.388 J	ND (0.831)	0.241 J	ND (0.82)
Cobalt	NA	NA	NA	3.43	3.15	3.22	2.09	2.78	2.46	2.36	5.26	2.08 J	5.61 J	3.12	2.44	4.21	3.26	5.13	2.33	2.62	2.72
Copper	1720	280	50	9.18	9.46 J	24.2 J	9.46	13.7	6.06	4.4	3.77	4.72	6.39	5.74	6.28	5.51	9.7	5.77	5.53	7.95	6.83
Iron	NA	NA	NA	16000	8350	13300	6960	12200	13400	8500	17800	10000	12300	12000	10100	12200	8230	17700	10700	10000	8810
Lead	450	400	63	1.86 J	18.3 J	41.6 J	9.1	57.6	1.9 J	1.56 J	7.59	7.53 J	2.44 J	2.08 J	2.06 J	13.7	3.31 J	21.2	1.9 J	44.2	2.98 J
Magnesium	NA	NA	NA	794	1360	1810	1850	2670	857	686	1270	891 J	1500 J	793	1050	1150	1910	1570	678	1140	1250
Manganese	2000	2000	1600	327	240	211	109	195	310	232	234	190 J	528 J	325	203	374	217	157	294	186	200
Mercury	0.73	0.3	0.18	ND (0.072)	ND (0.067)	0.107	ND (0.073)	0.057 J	ND (0.068)	ND (0.072)	ND (0.086)	ND (0.081)	ND (0.068)	ND (0.076)	ND (0.071)	0.089	ND (0.077)	ND (0.084)	ND (0.072)	ND (0.076)	ND (0.073)
Nickel	130	320	30	5.82	15.5 J	9.9 J	6.2	6.52	5.07	5.12	8.27	5.16 J	7.94 J	5.86	6.19	6.46	19.8	7.79	4.35	5.55	5.79
Potassium	NA	NA	NA	252	540 J	881 J	1200	802	332	269	464	222 J	604 J	232	270	415	443	476	195 J	394	400
Selenium	4	110	3.9	ND (1.56)	ND (1.63)	ND (1.65)	ND (1.6)	ND (1.54)	ND (1.61)	ND (1.68)	ND (1.75)	ND (1.63)	ND (1.56)	ND (1.65)	ND (1.6)	ND (1.68)	ND (1.6)	ND (1.74)	ND (1.66)	ND (1.63)	ND (1.6)
Silver	8.3	110	2	ND (0.39)	ND (0.407)	ND (0.412)	ND (0.4)	ND (0.386)	ND (0.403)	ND (0.42)	ND (0.437)	ND (0.407)	ND (0.391)	ND (0.412)	ND (0.401)	ND (0.419)	ND (0.399)	ND (0.435)	ND (0.415)	ND (0.407)	ND (0.4)
Sodium	NA	NA	NA	ND (156)	126 J	354 J	566	443	ND (161)	ND (168)	ND (175)	ND (163)	ND (156)	ND (165)	ND (160)	165 J	ND (160)	ND (174)	ND (166)	ND (163)	410
Thallium	NA	NA	NA	ND (1.56)	ND (1.63)	ND (1.65)	ND (1.6)	ND (1.54)	ND (1.61)	ND (1.68)	ND (1.75)	ND (1.63)	ND (1.56)	ND (1.65)	ND (1.6)	ND (1.68)	ND (1.6)	ND (1.74)	ND (1.66)	ND (1.63)	ND (1.6)
Vanadium	NA	NA	NA	15.4	8.62 J	16 J	7.57	10.4	11.9	8.28	25.6	8.43 J	15 J	11.7	9.81	17.8	9.55	25.2	9.14	11.1	9
Zinc	2480	6600	109	12.5	34.3 J	122 J	189	82.7	11.4	8.96	18.5	12.8	14.6	10.8	11.4	16.4	15.4	18.5	8.5	158	21.4
Other																					
Total Solids (%)	NA	NA	NA	96.7	95.6	95.9	95.9	98.2	95.8	94.8	89.3	96.8	97.2	95.4	94.6	90.8	97.4	90.1	96.3	95.4	97.6
Cyanide (mg/kg)	40	13	2.3	1 R	1 R	ND (0.95) J	0.33 J-	0.44 J-	ND (0.99) J	ND (1) J	ND (1.1) J	ND (0.95) J	ND (0.95) J	ND (0.97) J	ND (0.98) J	ND (1) J	ND (1) J	ND (1.1) J	ND (1) J	ND (1)	ND (0.96)

ABBREVIATIONS AND NOTES:

mg/kg: milligram per kilogram

-: Not Analyzed
bgs: below ground surface
ft: feet
J-: Value is estimated, low bias.
J: Value is estimated.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
R: Rejected

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

TABLE II
SUMMARY OF SOIL QUALITY DATA
2916 ATLANTIC AVENUE
BROOKLYN, NEW YORK

Precharacterization Grid	Criteria															
Location Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	RI-B-05	RI-B-05	RI-B-06	RI-B-06	RI-B-06	RI-B-06	RI-B-07	RI-B-07	RI-B-07	RI-B-07	RI-B-08	RI-B-08	RI-B-08
Sample Name				RI-B-05_13-15	RI-B-05_26-28	RI-B-06_0-0.5	RI-B-06_2-4	RI-B-06_13-15	RI-B-06_26-28	RI-B-07_0-0.5	RI-B-07_2-4	RI-B-07_13-15	RI-B-07_26-28	RI-B-08_0-0.5	RI-B-08_5-7	RI-B-08_13-15
Sample Date				01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	04/10/2026	04/10/2026	04/10/2026
Lab Sample ID				L2605256-12	L2605256-13	L2605256-06	L2605256-07	L2605256-08	L2605256-09	L2605256-01	L2605256-02	L2605256-03	L2605256-04	L2620832-06	L2620832-07	L2620832-08
Sample Depth (bgs)				13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	2 - 4 (ft)	13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	2 - 4 (ft)	13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	5 - 7 (ft)	13 - 15 (ft)
Volatile Organic Compounds (mg/kg)																
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND (0.00058)	ND (0.00052)	ND (0.00063)	ND (0.028)	ND (0.029)	ND (0.029)	ND (0.0005)	ND (0.00048)	ND (0.00057)	ND (0.00052)	ND (0.00059)	ND (0.00057)	ND (0.00055)
1,1,1-Trichloroethane	0.68	100	0.68	ND (0.00058)	ND (0.00052)	ND (0.00063)	ND (0.028)	ND (0.029)	ND (0.029)	ND (0.0005)	ND (0.00048)	ND (0.00057)	ND (0.00052)	ND (0.00059) J	ND (0.00057)	ND (0.00055)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND (0.00058)	ND (0.00052)	ND (0.00063)	ND (0.028)	ND (0.029)	ND (0.029)	ND (0.0005)	ND (0.00048)	ND (0.00057)	ND (0.00052)	ND (0.00059)	ND (0.00057)	ND (0.00055)
1,1,2-Trichloroethane	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.0011)	ND (0.0011)
1,1-Dichloroethane	0.27	47	0.27	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012) J	ND (0.0011)	ND (0.0011)
1,1-Dichloroethene	0.33	0.98	0.24	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012) J	ND (0.0011)	ND (0.0011)
1,1-Dichloropropene	NA	NA	NA	ND (0.00058)	ND (0.00052)	ND (0.00063)	ND (0.028)	ND (0.029)	ND (0.029)	ND (0.0005)	ND (0.00048)	ND (0.00057)	ND (0.00052)	ND (0.00059)	ND (0.00057)	ND (0.00055)
1,2,3-Trichlorobenzene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	ND (0.0023)	ND (0.0022)
1,2,3-Trichloropropane	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	ND (0.0023)	ND (0.0022)
1,2,4,5-Tetramethylbenzene	NA	NA	NA	ND (0.0023)	0.0003 J	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024) J	ND (0.0023) J	ND (0.0022)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	ND (0.0023)	ND (0.0022)
1,2,4-Trimethylbenzene	5.9	100	5.9	ND (0.0023)	0.0012 J	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	0.0018 J	ND (0.0022)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	ND (0.0034)	ND (0.0031) J	ND (0.0038)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.003)	ND (0.0029)	ND (0.0034)	ND (0.0031)	ND (0.0035)	ND (0.0034)	ND (0.0033)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.0011)	ND (0.0011)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.0023)	ND (0.0021)	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	ND (0.0023)	ND (0.0022)
1,2-Dichloroethane	0.02	5.8	0.02	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.0011)	ND (0.0011)
1,2-Dichloroethene (total)	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.0011)	ND (0.0011)
1,2-Dichloropropane	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.0011)	ND (0.0011)
1,3,5-Trimethylbenzene	3.1	100	3.1	ND (0.0023)	0.00034 J	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	0.00066 J	ND (0.0022)
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.0023)	ND (0.0021)	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	ND (0.0023)	ND (0.0022)
1,3-Dichloropropane	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	ND (0.0023)	ND (0.0022)
1,3-Dichloropropene	NA	NA	NA	ND (0.00058)	ND (0.00052)	ND (0.00063)	ND (0.028)	ND (0.029)	ND (0.029)	ND (0.0005)	ND (0.00048)	ND (0.00057)	ND (0.00052)	ND (0.00059)	ND (0.00057)	ND (0.00055)
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.0023)	ND (0.0021)	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	ND (0.0023)	ND (0.0022)
1,4-Diethylbenzene	NA	NA	NA	ND (0.0023)	0.00052 J	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	0.00092 J	ND (0.0022)
1,4-Dioxane	0.1	5.7	0.1	ND (0.092)	ND (0.083)	ND (0.1)	ND (4.5)	ND (4.7)	ND (4.6)	ND (0.081)	ND (0.076)	ND (0.091)	ND (0.083)	ND (0.094)	ND (0.091)	ND (0.087)
2,2-Dichloropropane	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024) J	ND (0.0023)	ND (0.0022)
2-Butanone (Methyl Ethyl Ketone)	0.1	100	0.1	ND (0.012)	ND (0.01)	ND (0.012)	ND (0.57)	ND (0.59)	ND (0.58)	ND (0.01)	ND (0.0096)	ND (0.011)	ND (0.01)	0.012 J-	0.0038 J	ND (0.011)
2-Chlorotoluene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	ND (0.0023)	ND (0.0022)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	ND (0.012) J	ND (0.01) J	ND (0.012) J	ND (0.57)	ND (0.59)	ND (0.58)	ND (0.01) J	ND (0.0096) J	ND (0.011)	ND (0.01) J	ND (0.012)	ND (0.011)	ND (0.011)
2-Phenylbutane (sec-Butylbenzene)	25	100	25	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012)	0.00021 J	ND (0.0011)
4-Chlorotoluene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	ND (0.0023)	ND (0.0022)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	ND (0.0023)	0.00049 J	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	0.00095 J	ND (0.0022)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	ND (0.012)	ND (0.01)	ND (0.012)	ND (0.57)	ND (0.59)	ND (0.58)	ND (0.01)	ND (0.0096)	ND (0.011)	ND (0.01)	ND (0.012)	ND (0.011)	ND (0.011)
Acetone	0.03	100	0.03	0.12 J	0.17	0.25 J	0.46 J	0.93	0.81	0.11 J	0.12 J	0.12	0.067 J	0.093 J-	0.03	0.015
Acrylonitrile	NA	NA	NA	ND (0.0046)	ND (0.0042)	ND (0.005)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.004)	ND (0.0038)	ND (0.0045)	ND (0.0041)	ND (0.0047) J	ND (0.0046)	ND (0.0044)
Benzene	0.06	3.7	0.06	ND (0.00058)	ND (0.00052)	ND (0.00063)	ND (0.028)	ND (0.029)	ND (0.029)	ND (0.0005)	ND (0.00048)	ND (0.00057)	ND (0.00052)	ND (0.00059)	ND (0.00057)	ND (0.00055)
Bromobenzene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	ND (0.0023)	ND (0.0022)
Bromodichloromethane	NA	NA	NA	ND (0.00058)	ND (0.00052)	ND (0.00063)	ND (0.028)	ND (0.029)	ND (0.029)	ND (0.0005)	ND (0.00048)	ND (0.00057)	ND (0.00052)	ND (0.00059)	ND (0.00057)	ND (0.00055)
Bromoform	NA	NA	NA	ND (0.0046)	ND (0.0042)	ND (0.005)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.004)	ND (0.0038)	ND (0.0045)	ND (0.0041)	ND (0.0047)	ND (0.0046)	ND (0.0044)
Bromomethane (Methyl Bromide)	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024) J	ND (0.0023)	ND (0.0022)
Carbon disulfide	NA	NA	NA	ND (0.012)	ND (0.01)	ND (0.012)	ND (0.57)	ND (0.59)	ND (0.58)	ND (0.01)	ND (0.0096)	ND (0.011)	ND (0.01)	ND (0.012) J	ND (0.011)	ND (0.011)
Carbon tetrachloride	0.76	7.1	0.76	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.0011)	ND (0.0011)
Chlorobenzene	4.5	100	4.5	ND (0.00058)	ND (0.00052)	ND (0.00063)	ND (0.028)	ND (0.029)	ND (0.029)	ND (0.0005)	ND (0.00048)	ND (0.00057)	ND (0.00052)	ND (0.00059)	ND (0.00057)	ND (0.00055)
Chlorobromomethane	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	ND (0.0023)	ND (0.0022)
Chloroethane	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024) J	ND (0.0023)	ND (0.0022)
Chloroform (Trichloromethane)	0.37	24	0.37	ND (0.0017)	ND (0.0016)	ND (0.0019)	ND (0.085)	ND (0.088)	ND (0.086)	ND (0.0015)	ND (0.0014)	ND (0.0017)	ND (0.0016)	ND (0.0018) J	ND (0.0017)	ND (0.0016)
Chloromethane (Methyl Chloride)	NA	NA	NA	ND (0.0046)	ND (0.0042)	ND (0.005)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.004)	ND (0.0038)	ND (0.0045)	ND (0.0041)	ND (0.0047) J	ND (0.0046)	ND (0.0044)
cis-1,2-Dichloroethene	0.19	41	0.19	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012) J	ND (0.0011)	ND (0.0011)
cis-1,3-Dichloropropene	NA	NA	NA	ND (0.00058)	ND (0.00052)	ND (0.00063)	ND (0.028)	ND (0.029)	ND (0.029)	ND (0.0005)	ND (0.00048)	ND (0.00057)	ND (0.00052)	ND (0.00059)	ND (0.00057)	ND (0.00055)
Cymene (p-Isopropyltoluene)	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012)	0.00022 J	ND (0.0011)
Dibromochloromethane	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.0011)	ND (0.0011)
Dibromomethane	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	ND (0.0023)	ND (0.0022)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	ND (0.012)	ND (0.01)	ND (0.012)	ND (0.57)	ND (0.59)	ND (0.58)	ND (0.01)	ND (0.0096)	ND (0.011)	ND (0.01)	ND (0.012)	ND (0.011)	ND (0.011)
Ethyl Ether	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	ND (0.0023)	ND (0.0022)
Ethylbenzene	1	76	1	0.0003 J	0.00055 J	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012)	0.00046 J	ND (0.0011)
Hexachlorobutadiene	NA	NA	NA	ND (0.0046)	ND (0.0042)	ND (0.005)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.004)	ND (0.0038)	ND (0.0045)	ND (0.0041)	ND (0.0047)	ND (0.0046)	ND (0.0044)
Isopropylbenzene (Cumene)	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012)	0.00013 J	ND (0.0011)
m,p-Xylenes	NA	NA	NA	ND (0.0023)	0.0016 J	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	0.0014 J	ND (0.0022)
Methyl Tert Butyl Ether (MTBE)	0.1	100	0.1	ND (0.0023)	ND (0.0021)	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024) J	0.00031 J	0.00073 J
Methylene chloride (Dichloromethane)	0.05	81	0.05	ND (0.0058)	ND (0.0052)	ND (0.0063)	ND (0.28)	ND (0.29)	ND (0.29)	ND (0.005)	ND (0.0048)	ND (0.0057)	ND (0.0052)	ND (0.0059) J	ND (0.0057)	ND (0.0055)
Naphthalene	12	100	12	ND (0.0046)	0.00092 J	ND (0.005)	0.11 J	ND (0.23)	ND (0.23)	ND (0.004)	ND (0.0038)	ND (0.0045)	ND (0.0041)	ND (0.0047)	ND (0.0046)	ND (0.0044)
n-Butylbenzene	18	100	18	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012)	0.00029 J	ND (0.0011)
n-Propylbenzene	5	100	5	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012)	0.00042 J	ND (0.0011)
o-Xylene	NA	NA	NA	ND (0.0012)	0.00094 J	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012)	0.00068 J	ND (0.0011)
Styrene	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.0011)	ND (0.0011)
tert-Butylbenzene	11	100	11	ND (0.0023)	ND (0.0021)	ND (0.0025)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.002)	ND (0.0019)	ND (0.0023)	ND (0.0021)	ND (0.0024)	ND (0.0023)	ND (0.0022)
Tetrachloroethene	1.3	18	1.3	ND (0.00058)	ND (0.00052)	0.0007	ND (0.028)	ND (0.029)	ND (0.029)	ND (0.0005)	ND (0.00048)	ND (0.00057)	ND (0.00052)	0.00094	0.0006	ND (0.00055)
Toluene	0.7	100	0.7	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012)	0.0015	ND (0.0011)
trans-1,2-Dichloroethene	0.19	100	0.19	ND (0.0017)	ND (0.0016)	ND (0.0019)	ND (0.085)	ND (0.088)	ND (0.086)	ND (0.0015)	ND (0.0014)	ND (0.0017)	ND (0.0016)	ND (0.0018) J	ND (0.0017)	ND (0.0016)
trans-1,3-Dichloropropene	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.0011)	ND (0.0011)
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND (0.0058)	ND (0.0052)	ND (0.0063)	ND (0.28)	ND (0.29)	ND (0.29)	ND (0.005)	ND (0.0048)	ND (0.0057)	ND (0.0052)	ND (0.0059)	ND (0.0057)	ND (0.0055)
Trichloroethene	0.47	6.4	0.47	ND (0.00058)	0.00019 J	ND (0.00063)	ND (0.028)	ND (0.029)	ND (0.029)	ND (0.0005)	ND (0.00048)	ND (0.00057)	ND (0.00052)	ND (0.00059)	ND (0.00057)	ND (0.00055)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	ND (0.0046)	ND (0.0042)	ND (0.005)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.004)	ND (0.0038)	ND (0.0045)	ND (0.0041)	ND (0.0047) J	ND (0.0046)	ND (0.0044)
Vinyl acetate	NA	NA	NA	ND (0.012)	ND (0.01)	ND (0.012)	ND (0.57)	ND (0.59)	ND (0.58)	ND (0.01)	ND (0.0096)	ND (0.011)	ND (0.01)	ND (0.012) J	ND (0.011)	ND (0.011)
Vinyl chloride	0.03	0.48	0.03	ND (0.0012)	ND (0.001)	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012) J	ND (0.0011)	ND (0.0011)
Xylene (Total)	1.2	100	0.26	ND (0.0012)	0.0025 J	ND (0.0012)	ND (0.057)	ND (0.059)	ND (0.058)	ND (0.001)	ND (0.00096)	ND (0.0011)	ND (0.001)	ND (0.0012)	0.0021 J	ND (0.0011)

TABLE II
SUMMARY OF SOIL QUALITY DATA
2916 ATLANTIC AVENUE
BROOKLYN, NEW YORK

Precharacterization Grid	Criteria																
Location Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	RI-B-05	RI-B-05	RI-B-06	RI-B-06	RI-B-06	RI-B-06	RI-B-07	RI-B-07	RI-B-07	RI-B-07	RI-B-08	RI-B-08	RI-B-08
Sample Name				RI-B-05_13-15	RI-B-05_26-28	RI-B-06_0-0.5	RI-B-06_2-4	RI-B-06_13-15	RI-B-06_26-28	RI-B-07_0-0.5	RI-B-07_2-4	RI-B-07_13-15	RI-B-07_26-28	RI-B-08_0-0.5	RI-B-08_5-7	RI-B-08_13-15
Sample Date				01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	04/10/2026	04/10/2026	04/10/2026
Lab Sample ID				L2605256-12	L2605256-13	L2605256-06	L2605256-07	L2605256-08	L2605256-09	L2605256-01	L2605256-02	L2605256-03	L2605256-04	L2620832-06	L2620832-07	L2620832-08
Sample Depth (bgs)				13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	2 - 4 (ft)	13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	2 - 4 (ft)	13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	5 - 7 (ft)	13 - 15 (ft)
Semi-Volatile Organic Compounds (mg/kg)																
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.17)	ND (0.17) J	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.17)	ND (0.17) J	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.17)	ND (0.17) J	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
1,4-Dioxane	0.1	5.7	0.1	0.025 R	0.025 R	0.027 R	0.026 R	0.025 R	0.025 R	0.028 R	0.027 R	0.025 R	0.026 R	ND (0.025)	ND (0.026)	ND (0.025)
2,2'-oxybis(1-Chloropropane)	NA	NA	NA	ND (0.2)	ND (0.2)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.22)	ND (0.22)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
2,4,5-Trichlorophenol	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
2,4,6-Trichlorophenol	NA	NA	NA	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.11)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
2,4-Dichlorophenol	NA	NA	NA	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
2,4-Dimethylphenol	NA	NA	NA	ND (0.17)	ND (0.17) J	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
2,4-Dinitrophenol	NA	NA	NA	ND (0.81)	ND (0.81)	ND (0.86)	ND (0.85)	ND (0.81)	ND (0.81)	ND (0.88)	ND (0.87)	ND (0.8)	ND (0.82)	ND (0.8)	ND (0.82)	ND (0.81)
2,4-Dinitrotoluene	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
2,6-Dinitrotoluene	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
2-Chloronaphthalene	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
2-Chlorophenol	NA	NA	NA	ND (0.17)	ND (0.17) J	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
2-Methylnaphthalene	NA	NA	NA	ND (0.2)	ND (0.2)	0.08 J	ND (0.21)	ND (0.2)	ND (0.2)	ND (0.22)	ND (0.22)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
2-Methylphenol (o-Cresol)	0.33	100	0.33	ND (0.17)	ND (0.17) J	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
2-Nitroaniline	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
2-Nitrophenol	NA	NA	NA	ND (0.36)	ND (0.36) J	ND (0.39)	ND (0.38)	ND (0.36)	ND (0.36)	ND (0.4)	ND (0.39)	ND (0.36)	ND (0.37)	ND (0.36)	ND (0.37)	ND (0.37)
3&4-Methylphenol	NA	NA	NA	ND (0.24)	ND (0.24) J	ND (0.26)	ND (0.25)	ND (0.24)	ND (0.24)	ND (0.26)	ND (0.26)	ND (0.24)	ND (0.25)	ND (0.24)	ND (0.25)	ND (0.24)
3,3'-Dichlorobenzidine	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
3-Nitroaniline	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND (0.44)	ND (0.44)	ND (0.47)	ND (0.46)	ND (0.44)	ND (0.44)	ND (0.48)	ND (0.47)	ND (0.44)	ND (0.44)	ND (0.43)	ND (0.44)	ND (0.44)
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
4-Chloro-3-methylphenol	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
4-Chloroaniline	NA	NA	NA	0.17 R	0.17 R	0.18 R	0.18 R	0.17 R	0.17 R	0.18 R	0.18 R	0.17 R	0.17 R	ND (0.17)	ND (0.17)	ND (0.17)
4-Chlorophenyl phenyl ether	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
4-Nitroaniline	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
4-Nitrophenol	NA	NA	NA	ND (0.24)	ND (0.24)	ND (0.25)	ND (0.25)	ND (0.24)	ND (0.24)	ND (0.26)	ND (0.25)	ND (0.23)	ND (0.24)	ND (0.23)	ND (0.24)	ND (0.24)
Acenaphthene	98	100	20	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.13)	ND (0.15)	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.14)
Acenaphthylene	365	100	100	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.13)	ND (0.15)	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.14)
Acetophenone	NA	NA	NA	ND (0.17)	ND (0.17) J	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Anthracene	1000	100	100	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.11)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(a)anthracene	1	1.4	1	ND (0.1)	ND (0.1)	0.13	ND (0.1)	ND (0.1)	ND (0.1)	0.16	ND (0.11)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(a)pyrene	22	1	1	ND (0.14)	ND (0.14)	0.13 J	ND (0.14)	ND (0.14)	ND (0.13)	0.2	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.14)
Benzo(b)fluoranthene	2.1	1.4	1	ND (0.1)	ND (0.1)	0.18	ND (0.1)	ND (0.1)	ND (0.1)	0.26	ND (0.11)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(g,h,i)perylene	1000	4.9	0.64	ND (0.14)	ND (0.14)	0.098 J	ND (0.14)	ND (0.14)	ND (0.13)	0.13 J	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.14)
Benzo(k)fluoranthene	2	4.9	0.8	ND (0.1)	ND (0.1)	0.06 J	ND (0.1)	ND (0.1)	ND (0.1)	0.1 J	ND (0.11)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzoic acid	NA	NA	NA	ND (0.55)	ND (0.55)	0.35 J	ND (0.57)	ND (0.55)	ND (0.55)	ND (0.6)	ND (0.59)	ND (0.54)	ND (0.55)	ND (0.54)	ND (0.56)	ND (0.55)
Benzyl Alcohol	NA	NA	NA	ND (0.17)	ND (0.17) J	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Biphenyl	NA	NA	NA	ND (0.38)	ND (0.38)	ND (0.41)	ND (0.4)	ND (0.38)	ND (0.38)	ND (0.42)	ND (0.41)	ND (0.38)	ND (0.39)	ND (0.38)	ND (0.39)	ND (0.39)
bis(2-Chloroethoxy)methane	NA	NA	NA	ND (0.18)	ND (0.18) J	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
bis(2-Chloroethyl)ether	NA	NA	NA	ND (0.15)	ND (0.15) J	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
bis(2-Ethylhexyl)phthalate	NA	NA	NA	ND (0.17)	0.11 J	0.4	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Butyl benzylphthalate (BBP)	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Carbazole	NA	NA	NA	ND (0.17)	ND (0.17)	0.024 J	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Chrysene	1	4.9	1	ND (0.1)	0.021 J	0.14	ND (0.1)	ND (0.1)	ND (0.1)	0.17	ND (0.11)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Dibenz(a,h)anthracene	1000	0.33	0.33	ND (0.1)	ND (0.1)	0.024 J	ND (0.1)	ND (0.1)	ND (0.1)	0.033 J	ND (0.11)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Dibenzofuran	110	18	2.1	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Diethyl phthalate	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Dimethyl phthalate	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Di-n-butylphthalate (DBP)	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Di-n-octyl phthalate (DnOP)	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Fluoranthene	1000	100	85	ND (0.1)	0.036 J	0.24	0.021 J	ND (0.1)	ND (0.1)	0.25	ND (0.11)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Fluorene	386	100	30	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Hexachlorobenzene	3.2	0.33	0.33	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.11)	ND (0.11)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Hexachlorobutadiene	NA	NA	NA	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Hexachlorocyclopentadiene	NA	NA	NA	ND (0.48)	ND (0.48)	ND (0.52)	ND (0.5)	ND (0.48)	ND (0.48)	ND (0.52)	ND (0.52)	ND (0.48)	ND (0.49)	ND (0.48)	ND (0.49)	ND (0.48)
Hexachloroethane	NA	NA	NA	ND (0.14)	ND (0.14) J	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.13)	ND (0.15)	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.14)
Indeno(1,2,3-cd)pyrene	6.6	1.4	0.5	ND (0.14)	ND (0.14)	0.073 J	ND (0.14)	ND (0.14)	ND (0.13)	0.1 J	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.14)
Isophorone	NA	NA	NA	ND (0.15)	ND (0.15) J	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
Naphthalene	12	100	12	ND (0.17)	ND (0.17)	0.082 J	ND (0.18)	ND (0.17)	ND (0.17)	0.026 J	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Nitrobenzene	0.08	1.8	0.08	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.033)	ND (0.034)	ND (0.034)
N-Nitrosodi-n-propylamine	NA	NA	NA	ND (0.17)	ND (0.17) J	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
N-Nitrosodiphenylamine	NA	NA	NA	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.13)	ND (0.15)	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.14)
Pentachlorophenol	0.8	1.3	0.8	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.13)	ND (0.15)	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.13)	ND (0.14)	ND (0.14)
Phenanthrene	1000	4.9	1.1	ND (0.1)	0.036 J	0.17	0.031 J	ND (0.1)	ND (0.1)	0.12	ND (0.11)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Phenol	0.33	100	0.33	ND (0.17)	ND (0.17) J	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Pyrene	1000	100	64	ND (0.1)	0.034 J	0.22	ND (0.1)	ND (0.1)	ND (0.1)	0.23	ND (0.11)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)

TABLE II
SUMMARY OF SOIL QUALITY DATA
2916 ATLANTIC AVENUE
BROOKLYN, NEW YORK

Precharacterization Grid	Criteria															
Location Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	RI-B-05	RI-B-05	RI-B-06	RI-B-06	RI-B-06	RI-B-06	RI-B-07	RI-B-07	RI-B-07	RI-B-07	RI-B-08	RI-B-08	RI-B-08
Sample Name				RI-B-05_13-15	RI-B-05_26-28	RI-B-06_0-0.5	RI-B-06_2-4	RI-B-06_13-15	RI-B-06_26-28	RI-B-07_0-0.5	RI-B-07_2-4	RI-B-07_13-15	RI-B-07_26-28	RI-B-08_0-0.5	RI-B-08_5-7	RI-B-08_13-15
Sample Date				01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	04/10/2026	04/10/2026	04/10/2026
Lab Sample ID				L2605256-12	L2605256-13	L2605256-06	L2605256-07	L2605256-08	L2605256-09	L2605256-01	L2605256-02	L2605256-03	L2605256-04	L2620832-06	L2620832-07	L2620832-08
Sample Depth (bgs)				13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	2 - 4 (ft)	13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	2 - 4 (ft)	13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	5 - 7 (ft)	13 - 15 (ft)
PFAS (mg/kg)																
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	NA	NA	ND (0.000797)	ND (0.000794)	ND (0.000789)	ND (0.000799)	ND (0.000801)	ND (0.000794)	ND (0.000783)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000817)	ND (0.000801)	ND (0.000786)
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	NA	NA	ND (0.00498)	ND (0.00496)	ND (0.00493)	ND (0.005)	ND (0.005)	ND (0.00496)	ND (0.0049)	ND (0.005)	ND (0.00495)	ND (0.005)	ND (0.00511) J	ND (0.005)	ND (0.00492)
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	NA	NA	ND (0.00498)	ND (0.00496)	ND (0.00493)	ND (0.005)	ND (0.005)	ND (0.00496)	ND (0.0049)	ND (0.005)	ND (0.00495)	ND (0.005)	ND (0.00511) J	ND (0.005)	ND (0.00492)
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	NA	NA	ND (0.000996)	ND (0.000992)	ND (0.000987)	ND (0.000999)	ND (0.001)	ND (0.000993)	ND (0.000979)	ND (0.001)	ND (0.00099)	ND (0.001)	ND (0.00102)	ND (0.001)	ND (0.000983)
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	NA	NA	ND (0.000797)	ND (0.000794)	ND (0.000789)	ND (0.000799)	ND (0.000801)	ND (0.000794)	ND (0.000783)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000817)	ND (0.000801)	ND (0.000786)
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	NA	NA	ND (0.000797)	ND (0.000794)	ND (0.000789)	ND (0.000799)	ND (0.000801)	ND (0.000794)	ND (0.000783)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.00328) J	ND (0.000801)	ND (0.000786)
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	NA	NA	0.000631 J	ND (0.000794)	ND (0.000789)	ND (0.000799)	ND (0.000801)	ND (0.000794)	ND (0.000783)	0.000508 J	ND (0.000792)	ND (0.0008)	ND (0.00328) J	ND (0.000801)	ND (0.000786)
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	NA	NA	ND (0.000797)	ND (0.000794)	ND (0.000789)	ND (0.000799)	ND (0.000801)	ND (0.000794)	ND (0.000783)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.00328) J	ND (0.000801)	ND (0.000786)
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	NA	NA	ND (0.000797)	ND (0.000794)	ND (0.000789)	ND (0.000799)	ND (0.000801)	ND (0.000794)	ND (0.000783)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000817)	ND (0.000801)	ND (0.000786)
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	NA	NA	ND (0.000199)	ND (0.000198)	ND (0.000197) J	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000196)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000821) J	ND (0.0002)	ND (0.000197)
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	NA	NA	ND (0.000199) J	ND (0.000198) J	ND (0.000197) J	ND (0.0002) J	ND (0.0002) J	ND (0.000198) J	ND (0.000196) J	ND (0.0002) J	ND (0.000198) J	ND (0.0002) J	ND (0.000204) J	ND (0.0002)	ND (0.000197)
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	NA	NA	ND (0.00199) J	ND (0.00198)	ND (0.00197)	ND (0.002)	ND (0.002)	ND (0.00198)	ND (0.00196) J	ND (0.002)	ND (0.00198)	ND (0.002) J	ND (0.00204)	ND (0.002)	ND (0.00197)
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NA	NA	NA	ND (0.000199)	ND (0.000198)	ND (0.0011) J	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000196)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000821) J	ND (0.0002) J	ND (0.000197)
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	NA	NA	ND (0.000199) J	ND (0.000198) J	ND (0.000197) J	ND (0.0002) J	ND (0.0002) J	ND (0.000198) J	ND (0.000196) J	ND (0.0002) J	ND (0.000198) J	ND (0.0002) J	ND (0.000204) J	ND (0.0002)	ND (0.000197)
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	NA	NA	ND (0.00199) J	ND (0.00198)	ND (0.00197)	ND (0.002)	ND (0.002)	ND (0.00198)	ND (0.00196) J	ND (0.002)	ND (0.00198)	ND (0.002) J	ND (0.00204)	ND (0.002)	ND (0.00197)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	ND (0.000398)	ND (0.000397)	ND (0.000395)	ND (0.0004)	ND (0.0004)	ND (0.000397)	ND (0.000392)	ND (0.0004)	ND (0.000396)	ND (0.0004)	0.000409 R	0.0004 R	0.000393 R
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	NA	NA	ND (0.000398)	ND (0.000397)	ND (0.000395)	ND (0.0004)	ND (0.0004)	ND (0.000397)	ND (0.000392)	ND (0.0004)	ND (0.000396)	ND (0.0004)	ND (0.000409) J	ND (0.0004)	ND (0.000393)
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	NA	NA	ND (0.000398)	ND (0.000397)	ND (0.000395)	ND (0.0004)	ND (0.0004)	ND (0.000397)	ND (0.000392)	ND (0.0004)	ND (0.000396)	ND (0.0004)	ND (0.000409)	ND (0.0004)	ND (0.000393)
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	NA	NA	ND (0.000797)	ND (0.000794)	ND (0.000789)	ND (0.000799)	ND (0.000801)	ND (0.000794)	ND (0.000783)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000817)	ND (0.000801)	ND (0.000786)
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	ND (0.000398)	ND (0.000397)	ND (0.000395)	ND (0.0004)	ND (0.0004)	ND (0.000397)	ND (0.000392)	ND (0.0004)	ND (0.000396)	ND (0.0004)	ND (0.000409)	ND (0.0004)	ND (0.000393)
Perfluorobutanesulfonic acid (PFBS)	NA	NA	NA	ND (0.000199)	ND (0.000198)	ND (0.000197)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000196)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000204)	ND (0.0002)	ND (0.000197)
Perfluorobutanoic acid (PFBA)	NA	NA	NA	ND (0.000797)	ND (0.000794)	ND (0.000789)	ND (0.000799)	ND (0.000801)	ND (0.000794)	ND (0.000783)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000817)	ND (0.000801)	ND (0.000786)
Perfluorodecanesulfonic acid (PFDS)	NA	NA	NA	ND (0.000199)	ND (0.000198)	ND (0.000197)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000196)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000204)	ND (0.0002)	ND (0.000197)
Perfluorodecanoic acid (PFDA)	NA	NA	NA	ND (0.000199)	ND (0.000198)	ND (0.000197)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000196)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000204) J	ND (0.0002)	ND (0.000197)
Perfluorododecane sulfonic acid (PFDoDS)	NA	NA	NA	ND (0.000199)	ND (0.000198)	ND (0.000197)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000196)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000204)	ND (0.0002)	ND (0.000197)
Perfluorododecanoic acid (PFDoDA)	NA	NA	NA	ND (0.000977) J	ND (0.000198)	ND (0.000197)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.00113) J	ND (0.0002)	ND (0.000198) J	ND (0.0002) J	ND (0.000821) J	ND (0.0002)	ND (0.000197)
Perfluoroheptanesulfonic acid (PFHpS)	NA	NA	NA	ND (0.000199)	ND (0.000198)	ND (0.000197)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000196)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000204)	ND (0.0002)	ND (0.000197)
Perfluoroheptanoic acid (PFHpA)	NA	NA	NA	ND (0.000199)	ND (0.000198)	ND (0.000197)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000196)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000204)	ND (0.0002)	ND (0.000197)
Perfluorohexanesulfonic acid (PFHxS)	NA	NA	NA	0.000056 J	ND (0.000198)	ND (0.000197)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000196)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000204)	ND (0.0002)	ND (0.000197)
Perfluorohexanoic acid (PFHxA)	NA	NA	NA	ND (0.000199)	ND (0.000198)	ND (0.000197)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000196)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000204) J	ND (0.0002)	ND (0.000197)
Perfluorononane sulfonic acid (PFNS)	NA	NA	NA	ND (0.000199)	ND (0.000198)	ND (0.000197)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000196)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000204)	ND (0.0002)	ND (0.000197)
Perfluorononanoic acid (PFNA)	NA	NA	NA	ND (0.000199)	ND (0.000198)	ND (0.000197)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000196)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000204) J	ND (0.0002)	ND (0.000197)
Perfluorooctane sulfonamide (PFOSA)	NA	NA	NA	ND (0.000199)	ND (0.000198)	ND (0.000197)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000196)	ND (0.0002)	ND (0.000198) J	ND (0.0002) J	ND (0.000204) J	ND (0.0002)	ND (0.000197)
Perfluorooctanesulfonic acid (PFOS)	0.001	0.044	0.00088	0.000207	0.000141 J	ND (0.000197)	0.00013 J	ND (0.0002)	0.000175 J	0.000102 J	0.000182 J	0.000188 J	0.000118 J	ND (0.000204)	0.00192	ND (0.000197)
Perfluorooctanoic acid (PFOA)	0.0008	0.033	0.00066	ND (0.000199)	ND (0.000198)	0.000049 J	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000196)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000821) J	0.000174 J	ND (0.000197)
Perfluoropentanesulfonic acid (PFPeS)	NA	NA	NA	ND (0.000199)	ND (0.000198)	ND (0.000197)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000196)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000204)	ND (0.0002)	ND (0.000197)
Perfluoropentanoic acid (PFPeA)	NA	NA	NA	ND (0.000398)	ND (0.000397)	ND (0.000395)	ND (0.0004)	ND (0.0004)	ND (0.000397)	ND (0.000392)	ND (0.0004)	ND (0.000396)	ND (0.0004)	ND (0.000409)	ND (0.0004)	ND (0.000393)
Perfluorotetradecanoic acid (PFTeDA)	NA	NA	NA	ND (0.000199) J	ND (0.000198)	ND (0.000197)	ND (0.0002) J	ND (0.0002) J	ND (0.000198) J	ND (0.000196) J	ND (0.0002)	ND (0.000198) J	ND (0.0002) J	ND (0.000204) J	ND (0.0002)	ND (0.000197)
Perfluorotridecanoic acid (PFTrDA)	NA	NA	NA	ND (0.000977) J	ND (0.000198)	ND (0.000197)	ND (0.0002) J	ND (0.0002) J	ND (0.000198) J	ND (0.00113) J	ND (0.0002)	ND (0.000198) J	ND (0.0002) J	ND (0.000821) J	ND (0.0002)	ND (0.000197)
Perfluoroundecanoic acid (PFUnDA)	NA	NA	NA	ND (0.000199)	ND (0.000198)	ND (0.000197)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000196)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000821) J	ND (0.0002)	ND (0.000197)
Pesticides (mg/kg)																
4,4'-DDD	14	5	0.0033	ND (0.00162)	ND (0.00157)	ND (0.00169)	ND (0.00165)	ND (0.00164)	ND (0.00161)	ND (0.00176)	ND (0.00168)	ND (0.00161)	ND (0.00156)	ND (0.00158)	ND (0.00157)	ND (0.00161)
4,4'-DDE	9.3	3.4	0.0033	ND (0.00162)	ND (0.00157)	ND (0.00169)	ND (0.00165)	ND (0.00164)	ND (0.00161)	ND (0.00176)	ND (0.00168)	ND (0.00161)	ND (0.00156)	ND (0.00158)	ND (0.00157)	ND (0.00161)
4,4'-DDT	135	3.8	0.0033	ND (0.00162)	ND (0.00157)	ND (0.00169)	ND (0.00165)	ND (0.00164)	ND (0.00161)	ND (0.00176)	ND (0.00168)	ND (0.00161)	ND (0.00156)	ND (0.00158)	ND (0.00157)	ND (0.00161)
Aldrin	0.19	0.044	0.0048	ND (0.00162)	ND (0.00157)	ND (0.00169)	ND (0.00165)	ND (0.00164)	ND (0.00161)	ND (0.00176)	ND (0.00168)	ND (0.00161)	ND (0.00156)	ND (0.00158)	ND (0.00157)	ND (0.00161)
alpha-BHC	0.02	0.18	0.02	ND (0.000675)	ND (0.000655)	ND (0.000704)	ND (0.000689)	ND (0.000682)	ND (0.000672)	ND (0.000732)	ND (0.000698)	ND (0.000672)	ND (0.00065)	ND (0.000658)	ND (0.000654)	ND (0.000673)
alpha-Chlordane (cis)	4.5	0.65	0.014	ND (0.00202)	ND (0.00196)	ND (0.00211)	ND (0.00207)	ND (0.00204)	ND (0.00202)	ND (0.0022)	ND (0.00209)	ND (0.00201)	ND (0.00195)	ND (0.00197)	ND (0.00196)	ND (0.00202)
beta-BHC	0.09	0.18	0.021	ND (0.00162)	ND (0.00157)	ND (0.00169)	ND (0.00165)	ND (0.00164)	ND (0.00161)	ND (0.00176)	ND (0.00168)	ND (0.00161)	ND (0.00156)	ND (0.00158)	ND (0.00157)	ND (0.00161)
Chlordane	NA	NA	NA	ND (0.0135)	ND (0.0131)	ND (0.0141)	ND (0.0138)	ND (0.0136)	ND (0.0134)	ND (0.0146)	ND (0.014)	ND (0.0134)	ND (0.013)	ND (0.0132)	ND (0.0131)	ND (0.0134)
delta-BHC	0.1	100	0.04	ND (0.00162)	ND (0.00157)	ND (0.00169)	ND (0.00165)	ND (0.00164)	ND (0.00161)	ND (0.00176)	ND (0.00168)	ND (0.00161)	ND (0.00156)	ND (0.00158)	ND (0.00157)	ND (0.00161)
Dieldrin	0.1	0.075	0.005	ND (0.00101)	ND (0.000982)	ND (0.00106)	ND (0.00103)	ND (0.00102)	ND (0.00101)	ND (0.0011)	ND (0.00105)	ND (0.00101)	ND (0.000975)	ND (0.000987)	ND (0.000981)	ND (0.00101)
Endosulfan I	65	35	4.3	ND (0.00162)	ND (0.00157)	ND (0.00169)	ND (0.00165)	ND (0.00164)	ND (0.00161)	ND (0.00176)	ND (0.00168)	ND (0.00161)	ND (0.00156)	ND (0.00158)	ND (0.00157)	ND (0.00161)
Endosulfan II	44	35	4.3	ND (0.00162)	ND (0.00157)	ND (0.00169)	ND (0.00165)	ND (0.00164)	ND (0.00161)	ND (0.00176)	ND (0.00168)	ND (0.00161)	ND (0.00156)	ND (0.00158)	ND (0.00157)	ND (0.00161)
Endosulfan sulfate	47	35	4.3	ND (0.000675)	ND (0.000655)	ND (0.000704)	ND (0.000689)	ND (0.000682)	ND (0.000672)	ND (0.000732)	ND (0.000698)	ND (0.000672)	ND (0.00065)	ND (0.000658)	ND (0.000654)	ND (0.000673)
Endrin	0.06	5.3	0.014	ND (0.000675)	ND (0.000655)	ND (0.000704)	ND (0.000689)	ND (0.000682)	ND (0.000672)	ND (0.000732)	ND (0.000698)	ND (0.000672)	ND (0.00065)	ND (0.000658)	ND (0.000654)	ND (0.000673)
Endrin aldehyde	NA	NA	NA	ND (0.00202)	ND (0.00196)	ND (0.00211)	ND (0.00207)	ND (0.00204)	ND (0.00202)	ND (0.0022)	ND (0.00209)	ND (0.00201)	ND (0.00195)	ND (0.00197)	ND (0.00196)	ND (0.00202)
Endrin ketone	NA	NA	NA	ND (0.00162)	ND (0.00157)	ND (0.00169)	ND (0.00165)	ND (0.00164)	ND (0.00161)	ND (0.00176)	ND (0.00168)	ND (0.00161)	ND (0.00156)	ND (0.00158)	ND (0.00157)	ND (0.00161)
gamma-BHC (Lindane)	0.05	0.21	0.025	ND (0.000675)	ND (0.000655)	ND (0.000704)	ND (0.000689)	ND (0.000682)	ND (0.000672)	ND (0.000732)	ND (0.000698)	ND (0.000672)	ND (0.00065)	ND (0.000658)	ND (0.000654)	ND (0.000673)
gamma-Chlordane (trans)	NA	NA	NA	ND (0.00202)	ND (0.00196)	ND (0.00211)	ND (0.00207)	ND (0.00204)	ND (0.00202)	ND (0.0022)	ND (0.00209)	ND (0.00201)	ND (0.00195)	ND (0.00197)	ND (0.00196)	ND (0.00202)
Heptachlor	0.38	0.53	0.013	ND (0.00081)	ND (0.000786)	ND (0.000845)	ND (0.000827)	ND (0.000818)	ND (0.000806)	ND (0.000878)	ND (0.000838)	ND (0.000806)	ND (0.00078)	ND (0.00079)	ND (0.000785)	ND (0.000807)
Heptachlor epoxide	NA	NA	NA	ND (0.00304)	ND (0.00295)	ND (0.00317)	ND (0.0031)	ND (0.00307)	ND (0.00302)	ND (0.00329)	ND (0.00314)	ND (0.00302)	ND (0.00292)	ND (0.00296)	ND (0.00294)	ND (0.00303)
Methoxychlor	NA	NA	NA	ND (0.00304)	ND (0.00295)	ND (0.00317)	ND (0.0031)	ND (0.00307)	ND (0.00302)	ND (0.00329)	ND (0.00314)	ND (0.00302)	ND (0.00292)	ND (0.00296)	ND (0.00294)	ND (0.00303)
Toxaphene	NA	NA	NA	ND (0.0304)	ND (0.0295)	ND (0.0317)	ND (0.031)	ND (0.0307)	ND (0.0302)	ND (0.0329)	ND (0.0314)	ND (0.0302)	ND (0.0292)	ND (0.0296)	ND (0.0294)	ND (0.0303)
Polychlorinated Biphenyls (mg/kg)																
Aroclor-1016 (PCB-1016)	NA	NA	NA	ND (0.0482)	ND (0.0472)	ND (0.0512)	ND (0.0524)	ND (0.0498)	ND (0.0508)	ND (0.0538)	ND (0.0528)	ND (0.0488)	ND (0.0498)	ND (0.0492)	ND (0.0518)	ND (0.0496)
Aroclor-1221 (PCB-1221)	NA	NA	NA	ND (0.0482)	ND (0.0472)	ND (0.0512)	ND (0.0524)	ND (0.0498)	ND (0.0508)	ND (0.0538)	ND (0.0528)	ND (0.0488)	ND (0.0498)	ND (0.0492)	ND (0.0518)	ND (0.0496)
Aroclor-1232 (PCB-1232)	NA	NA	NA	ND (0.0482)	ND (0.0472)	ND (0.0512)	ND (0.0524)	ND (0.0498)	ND (0.0508)	ND (0.0538)	ND (0.0528)	ND (0.0488)	ND (0.0498)	ND (0.0492)	ND (0.0518)	ND (0.0496)
Aroclor-1242 (PCB-1242)	NA	NA	NA	ND (0.0482)	ND (0.0472)	ND (0.0512)	ND (0.0524)	ND (0.0498)	ND (0.0508)	ND (0.0538)	ND (0.0528)	ND (0.0488)	ND (0.0498)	ND (0.0492)	ND (0.0518)	ND (0.0496)
Aroclor-1248 (PCB-1248)	NA	NA	NA	ND (0.0482)	ND (0.0472)	ND (0.0512)	ND (0.0524)	ND (0.0498)	ND (0.0508)	ND (0.0538)	ND (0.0528)	ND (0.0488)	ND (0.0498)	ND (0.0492)	ND (0.0518)	ND (0.0496)
Aroclor-1254 (PCB-1254)	NA	NA	NA	ND (0.0482)	ND (0.0472)	0.0172 J	ND (0.0524)	ND (0.0498)	ND (0.0508)	ND (0.0538)	ND (0.0528)	ND (0.0488)	ND (0.0498)	ND (0.0492)	ND (0.0518)	ND (0.0496)
Aroclor-1260 (PCB-1260)	NA	NA	NA	ND (0.0482)	ND (0.0472)	ND (0.0512)	ND (0.0524)	ND (0.0498)	ND (0.0508)	ND (0.0538)	ND (0.0528)	ND (0.0488)	ND (0.0498)	ND (0.0492)	ND (0.0518)	ND (0.0496)
Aroclor-1262 (PCB-1262)	NA	NA	NA	ND (0.0482)	ND (0.0472)	ND (0.0512)	ND (0.0524)	ND (0.0498)	ND (0.0508)	ND (0.0538)	ND (0.0528)	ND (0.0488)	ND (0.0498)	ND (0.0492)	ND (0.0518)	ND (0.0496)
Aroclor-1268 (PCB-1268)	NA	NA	NA	ND (0.0482)	ND (0.0472)	ND (0.0512)	ND (0.0524)	ND (0.0498)	ND (0.0508)	ND (0.0538)	ND (0.0528)	ND (0.0488)	ND (0.0498)	ND (0.0492)	ND (0.0518)	ND (0.0496)
Polychlorinated biphenyls (PCBs)	3.2	1	0.1	ND (0.0482)	ND (0.0472)	0.0172 J	ND (0.0524)	ND (0.0498)	ND (0.0508)	ND (0.0538)	ND (0.0528)	ND (0.0488)	ND (0.0498)	ND (0.0492)	ND (0.0518)	ND (0.0496)

TABLE II
SUMMARY OF SOIL QUALITY DATA
2916 ATLANTIC AVENUE
BROOKLYN, NEW YORK

Precharacterization Grid	Criteria															
Location Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	RI-B-05	RI-B-05	RI-B-06	RI-B-06	RI-B-06	RI-B-06	RI-B-07	RI-B-07	RI-B-07	RI-B-07	RI-B-08	RI-B-08	RI-B-08
Sample Name				RI-B-05_13-15	RI-B-05_26-28	RI-B-06_0-0.5	RI-B-06_2-4	RI-B-06_13-15	RI-B-06_26-28	RI-B-07_0-0.5	RI-B-07_2-4	RI-B-07_13-15	RI-B-07_26-28	RI-B-08_0-0.5	RI-B-08_5-7	RI-B-08_13-15
Sample Date				01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	01/29/2026	04/10/2026	04/10/2026	04/10/2026
Lab Sample ID				L2605256-12	L2605256-13	L2605256-06	L2605256-07	L2605256-08	L2605256-09	L2605256-01	L2605256-02	L2605256-03	L2605256-04	L2620832-06	L2620832-07	L2620832-08
Sample Depth (bgs)				13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	2 - 4 (ft)	13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	2 - 4 (ft)	13 - 15 (ft)	26 - 28 (ft)	0 - 0.5 (ft)	5 - 7 (ft)	13 - 15 (ft)
Inorganic Compounds (mg/kg)																
Aluminum	NA	NA	NA	2870	3540	8030	6620	4170	3860	12700	13700	2600	2720	3410	2440	2840
Antimony	NA	NA	NA	ND (4.06)	ND (4.04)	ND (4.15)	ND (4.23)	ND (4.02)	ND (4.08)	ND (4.45)	ND (4.26)	ND (3.98)	ND (3.99)	ND (3.95) J	ND (4.06) J	ND (3.88) J
Arsenic	16	16	13	0.85	1.14	4.19	1.85	1.66	1.56	4.16	4.22	0.822	0.83	1.22	0.955	1.39
Barium	820	410	410	19.6	38.4	93.3	31.3	27.5	22.4	89.2	30.4	16.2	14.2	19.6	13.2	22
Beryllium	47	43	4.4	0.164 J	0.181 J	0.579	0.417 J	0.203 J	0.185 J	0.553	0.448	0.166 J	0.218 J	0.206 J	0.141 J	0.21 J
Cadmium	7.5	2.5	2.5	ND (0.812)	ND (0.808)	ND (0.83)	0.076 J	ND (0.805)	ND (0.816)	0.107 J	0.116 J	0.069 J	0.076 J	0.07 J	ND (0.813)	0.045 J
Calcium	NA	NA	NA	356	3830	62800	506	9590	4660	1100	603	200	698	1850	290	281
Chromium	NA	NA	NA	7.8	13.4	9.85	9.32	9.86	10.9	20.9	20.1	5.42	8.64	7.42	5.04	9.22
Chromium VI (Hexavalent)	19	1	1	0.287 J	0.903	ND (0.876)	ND (0.859)	ND (0.825)	1.49	ND (0.901)	0.311 J	ND (0.827)	0.515 J	ND (0.821)	ND (0.837)	2.17
Cobalt	NA	NA	NA	3.3	2.95	4.28	3.16	2.8	3.24	6.74	5.28	2.4	3.51	3.06	2.37	4.11
Copper	1720	280	50	5.77	8.39	12.4	6.59	9.07	9.13	7.99	7.43	6.27	8.12	8.89	5.15	7.13
Iron	NA	NA	NA	11800	11700	8850	10700	10200	9090	18600	18400	10800	8960	12100	10200	16800
Lead	450	400	63	2.53 J	3.52 J	18.2	16	5.85	5.1	45.3	8.16	1.99 J	2.98 J	11.3	1.54 J	1.98 J
Magnesium	NA	NA	NA	994	1290	1600	1190	1150	1500	1430	1890	961	1340	1100	896	1080
Manganese	2000	2000	1600	346	253	108	344	212	236	416	140	262	248	240	200	346
Mercury	0.73	0.3	0.18	ND (0.073)	ND (0.084)	ND (0.087)	0.155	ND (0.081)	ND (0.066)	0.1	ND (0.083)	ND (0.067)	ND (0.069)	ND (0.068)	ND (0.067)	ND (0.073)
Nickel	130	320	30	6.04	7	7.21	6.67	6.59	10.2	8.28	10.3	5.06	23.6	6.88	4.82	7.12
Potassium	NA	NA	NA	308	490	1250	320	431	421	507	472	208	418	325	238	478
Selenium	4	110	3.9	ND (1.62)	ND (1.62)	0.509 J	ND (1.69)	ND (1.61)	ND (1.63)	ND (1.78)	ND (1.7)	ND (1.59)	ND (1.6)	ND (1.58)	ND (1.62)	ND (1.55)
Silver	8.3	110	2	ND (0.406)	ND (0.404)	ND (0.415)	ND (0.423)	ND (0.402)	ND (0.408)	ND (0.445)	ND (0.426)	ND (0.398)	ND (0.399)	ND (0.395)	ND (0.406)	ND (0.388)
Sodium	NA	NA	NA	ND (162)	142 J	748	130 J	237	184	101 J	96.4 J	ND (159)	ND (160)	ND (158)	ND (162)	ND (155)
Thallium	NA	NA	NA	ND (1.62)	ND (1.62)	ND (1.66)	ND (1.69)	ND (1.61)	ND (1.63)	ND (1.78)	ND (1.7)	ND (1.59)	ND (1.6)	ND (1.58)	ND (1.62)	ND (1.55)
Vanadium	NA	NA	NA	12.9	12.4	22.9	12.8	12.9	10.7	26.9	28.4	10.1	10	12.8	9.44	21.3
Zinc	2480	6600	109	11.6	18.8	24.9	16.2	14.5	14.2	27.8	22.7	9.64	13.2	22	9.03	13.3
Other																
Total Solids (%)	NA	NA	NA	97.5	97.4	91.3	93.1	97	96.4	88.8	90.1	96.7	97.1	97.4	95.6	97.8
Cyanide (mg/kg)	40	13	2.3	ND (0.97)	ND (0.98)	ND (1)	ND (1)	ND (0.99)	ND (1)	ND (1)	ND (1)	ND (0.98)	ND (0.99)	0.56 J-	ND (0.97) J	ND (1) J

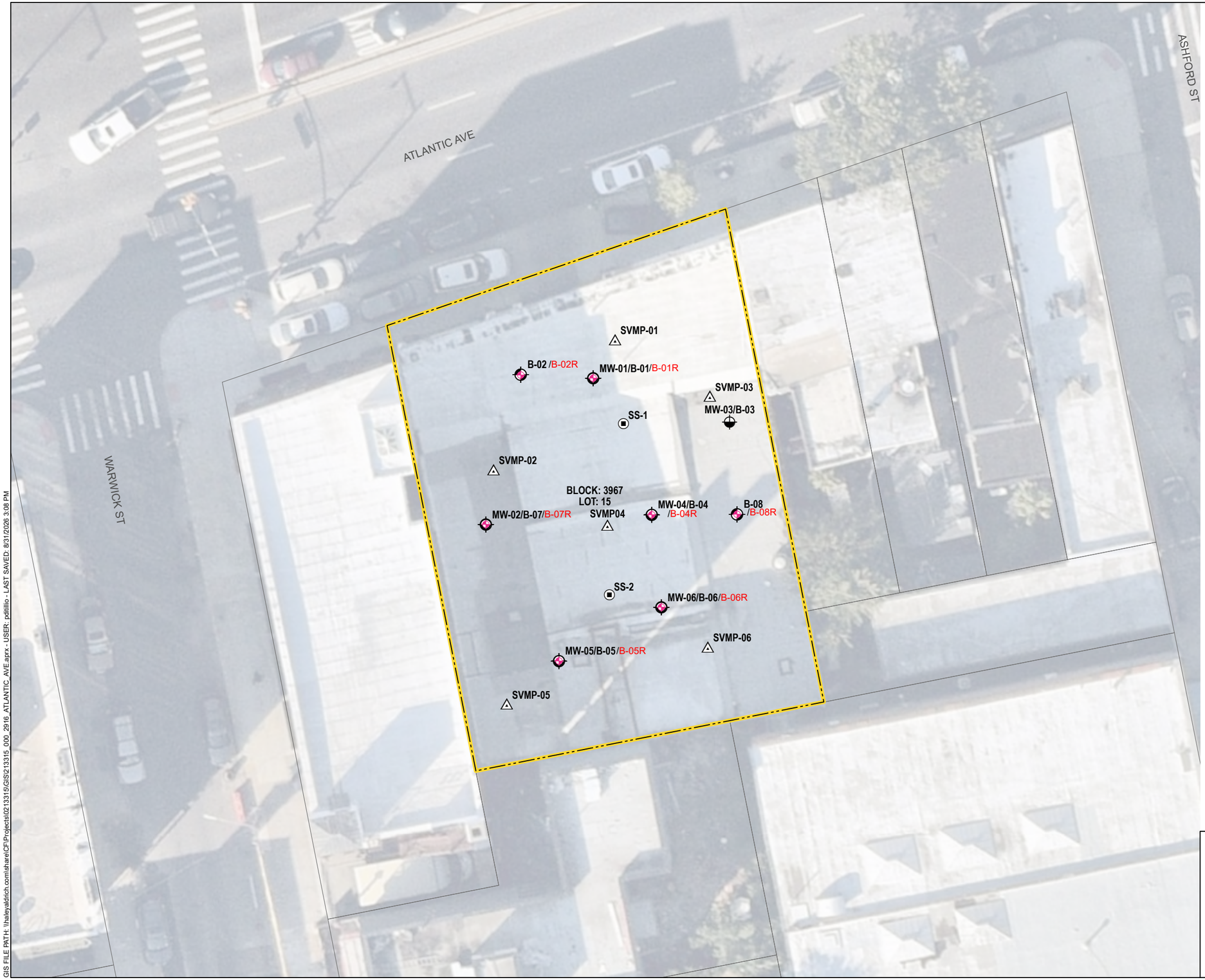
ABBREVIATIONS AND NOTES:

mg/kg: milligram per kilogram

-: Not Analyzed
bgs: below ground surface
ft: feet
J-: Value is estimated, low bias.
J: Value is estimated.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
R: Rejected

- *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.*

FIGURES



LEGEND

- PROPOSED SUPPLEMENTAL SOIL BORING
- 2026 SOIL BORING
- 2026 SOIL BORING/MONITORING WELL
- 2026 SOIL VAPOR SAMPLE
- 2026 SUB-SLAB VAPOR SAMPLE
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING, INFORMATION TECHNOLOGY DIVISION
3. AERIAL IMAGERY SOURCE: NEARMAP, 3 APRIL 2025

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SCALE IN FEET

HALEY ALDRICH

2916 ATLANTIC AVENUE
BROOKLYN, NEW YORK

PROPOSED SAMPLE LOCATION MAP

AUGUST 2026

FIGURE 1

GIS FILE PATH: \\haleyaldrich.com\share\CP\Projects\02\133\15\GIS\213315_000_2916_ATLANTIC_AVE.aprx - USER: pdilillio - LAST SAVED: 8/31/2026 3:08 PM

RI-B-02	01/28/2026 RI-B-02_0-0.5 0 - 0.5 (ft)	01/28/2026 RI-B-02_6-8 6 - 8 (ft)	01/28/2026 RI-B-02_13-15 13 - 15 (ft)	01/28/2026 RI-B-02_26-28 26 - 28 (ft)
Other (mg/kg)				
Cyanide	0.33 J-	0.44 J-	ND (0.99) J	ND (1) J
Pesticides (mg/kg)				
4,4'-DDT	ND (0.00161) J	0.00153 J	ND (0.00159)	ND (0.00164)
alpha-Chlordane (cis)	ND (0.002)	0.000691 J	ND (0.00199)	ND (0.00204)
gamma-Chlordane (trans)	ND (0.002)	0.000599 J	ND (0.00199)	ND (0.00204)
Polychlorinated Biphenyls (mg/kg)				
Aroclor-1254 (PCB-1254)	ND (0.242)	0.00668 J	ND (0.0508)	ND (0.0508)
Polychlorinated biphenyls (PCBs)	ND (0.242)	0.00668 J	ND (0.0508)	ND (0.0509)
Semi-Volatile Organic Compounds (mg/kg)				
2-Methylnaphthalene	0.035 J	0.025 J	ND (0.2)	ND (0.21)
Acenaphthene	0.25	0.1 J	ND (0.14)	0.032 J
Acenaphthylene	0.056 J	ND (0.13)	ND (0.14)	ND (0.14)
Anthracene	0.71	1	ND (0.1)	0.22
Benzo(a)anthracene	2.3	4.6	ND (0.1)	1.2
Benzo(a)pyrene	1.9	4.3	ND (0.14)	1.1
Benzo(b)fluoranthene	2.6	5.8	ND (0.1)	1.4
Benzo(g,h,i)perylene	1.1	2.6	ND (0.14)	0.69
Benzo(k)fluoranthene	0.71	1.6	ND (0.1)	0.47
bis(2-Ethylhexyl)phthalate	ND (0.17)	0.089 J	ND (0.17)	ND (0.17)
Butyl benzylphthalate (BBP)	0.054 J	1.6	ND (0.17)	0.072 J
Carbazole	0.38	0.2	ND (0.17)	0.049 J
Chrysene	2.6	4.8	ND (0.1)	1.1
Dibenz(a,h)anthracene	0.3	0.63	ND (0.1)	0.15
Dibenzofuran	0.11 J	0.078 J	ND (0.17)	0.021 J
Fluoranthene	4.4	6.1	0.026 J	1.8
Fluorene	0.17	0.19	ND (0.17)	0.042 J
Indeno(1,2,3-cd)pyrene	1.6	3.4	ND (0.14)	0.71
Naphthalene	0.059 J	0.057 J	ND (0.17)	0.026 J
Phenanthrene	2.7	2.7	ND (0.1)	0.44
Pyrene	3.7	5.5	0.021 J	1.6
Total Metals (mg/kg)				
Aluminum	3930	4000	2740	2160
Arsenic	3.06	2.34	0.878	0.713 J
Barium	26.3	85.1	20.2	13.5
Beryllium	0.196 J	0.179 J	0.187 J	0.13 J
Calcium	47000	31500	293	321
Chromium	9.86	9.78	6.67	6.36
Chromium VI (Hexavalent)	4.31	2.22	ND (0.833)	0.886
Cobalt	2.69	2.78	2.46	2.36
Copper	9.46	13.7	6.06	4.4
Iron	6960	12200	13400	8500
Lead	9.1	57.6	1.9 J	1.56 J
Magnesium	1650	2670	857	686
Manganese	159	195	310	232
Mercury	ND (0.073)	0.057 J	ND (0.068)	ND (0.072)
Nickel	6.2	6.52	5.07	5.12
Potassium	1200	802	332	269
Sodium	566	443	ND (161)	ND (168)
Vanadium	7.57	10.4	11.9	8.28
Zinc	198	82.7	11.4	8.96
Volatile Organic Compounds (mg/kg)				
Acetone	0.25 J	0.22 J	0.064 J	0.2 J
Naphthalene	ND (0.0048)	0.0016 J	ND (0.0044)	ND (0.0074)
Toluene	0.0011 J	0.0023 J	0.0014 J	ND (0.0019)

RI-B-01	01/27/2026 RI-B-01_13-15 13 - 15 (ft)	01/27/2026 DUP01_20260127 26 - 28 (ft)	01/27/2026 RI-B-01_26-28 26 - 28 (ft)
Polychlorinated Biphenyls (mg/kg)			
Aroclor-1254 (PCB-1254)	ND (0.0486)	0.00644 J	ND (0.0505)
Polychlorinated biphenyls (PCBs)	ND (0.0486)	0.00644 J	ND (0.0505)
Semi-Volatile Organic Compounds (mg/kg)			
2-Methylnaphthalene	ND (0.2)	0.15 J	ND (0.21)
Acenaphthene	0.061 J	2.3 J	0.12 J
Acenaphthylene	ND (0.14)	0.081 J	ND (0.14)
Anthracene	0.12	4.4 J	0.24 J
Benzo(a)anthracene	0.23	11 J	0.58 J
Benzo(a)pyrene	0.18	11 J	0.46 J
Benzo(b)fluoranthene	0.26	15 J	0.61 J
Benzo(g,h,i)perylene	0.12 J	6.8 J	0.29 J
Benzo(k)fluoranthene	0.083 J	4.3 J	0.24 J
Carbazole	0.019 J	0.64 J	0.037 J
Chrysene	0.25	11 J	0.56 J
Dibenz(a,h)anthracene	0.025 J	1.6 J	0.059 J
Dibenzofuran	0.036 J	1.3 J	0.051 J
Fluoranthene	0.57	24 J	1.3 J
Fluorene	0.048 J	1.9 J	0.087 J
Indeno(1,2,3-cd)pyrene	0.11 J	6.9 J	0.28 J
Naphthalene	ND (0.17)	0.079 J	ND (0.17)
Phenanthrene	0.35	12 J	0.66 J
Pyrene	0.44	21 J	1.1 J
Total Metals (mg/kg)			
Aluminum	2710	4400	2820
Arsenic	1.21	1.99 J	0.924 J
Barium	13.9	34.6	22.8
Beryllium	0.182 J	0.216 J	0.182 J
Cadmium	ND (0.78)	0.152 J	0.093 J
Calcium	322	23800 J	3880 J
Chromium	9.73	37 J	9.15 J
Chromium VI (Hexavalent)	0.61 J	0.177 J	ND (0.837)
Cobalt	3.43	3.22	3.15
Copper	9.18	24.2 J	9.46 J
Iron	16000	13300	8350
Lead	1.86 J	41.6 J	10.3 J
Magnesium	779	1810	1360
Manganese	327	211	340
Mercury	ND (0.073)	0.107	ND (0.067)
Nickel	5.82	9.9 J	15.5 J
Potassium	252	881 J	540 J
Sodium	ND (156)	354 J	126 J
Vanadium	15.4	16 J	8.62 J
Zinc	12.5	122 J	34.3 J
Volatile Organic Compounds (mg/kg)			
Naphthalene	ND (0.0051)	ND (0.0041)	ND (0.0047)
Trichloroethene	ND (0.00064)	0.00043 J	ND (0.00059)

RI-B-03	04/10/2026 RI-B-03_0-0.5 0 - 0.5 (ft)	04/10/2026 DUP01_20260419 5 - 7 (ft)	04/10/2026 RI-B-03_5-7 5 - 7 (ft)	04/10/2026 RI-B-03_13-15 13 - 15 (ft)	04/10/2026 RI-B-03_26-28 26 - 28 (ft)
Pesticides (mg/kg)					
alpha-Chlordane (cis)	ND (0.00213)	ND (0.00203)	ND (0.00201)	ND (0.00204)	0.000859 J
gamma-Chlordane (trans)	ND (0.00213)	ND (0.00203)	ND (0.00201)	ND (0.00204)	0.00138 J
Semi-Volatile Organic Compounds (mg/kg)					
Anthracene	0.037 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(a)anthracene	0.14	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(a)pyrene	0.13 J	ND (0.13)	ND (0.13)	ND (0.14)	ND (0.14)
Benzo(b)fluoranthene	0.14	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(g,h,i)perylene	0.077 J	ND (0.13)	ND (0.13)	ND (0.14)	ND (0.14)
Benzo(k)fluoranthene	0.059 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Carbazole	0.018 J	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Chrysene	0.15	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Fluoranthene	0.32	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Indeno(1,2,3-cd)pyrene	0.082 J	ND (0.13)	ND (0.13)	ND (0.14)	ND (0.14)
Naphthalene	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.17)
Phenanthrene	0.28	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Pyrene	0.34	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Total Metals (mg/kg)					
Aluminum	12100	3000	3660	2520	2980
Arsenic	3.2	0.904	0.942	0.679 J	0.932
Barium	43.6	11.4 J	21.9 J	17	11.4
Beryllium	0.296 J	0.187 J	0.214 J	0.167 J	0.164 J
Cadmium	0.057 J	0.049 J	0.102 J	ND (0.825)	0.044 J
Calcium	907	234 J	440 J	329	1020
Chromium	21.5	5.96	9.84	8.65	9.64
Cobalt	5.26	2.08 J	5.61 J	3.12	2.44
Copper	3.77	4.72	6.39	5.74	6.28
Iron	17800	10000	12300	12000	10100
Lead	7.59	7.53 J	2.44 J	2.08 J	2.06 J
Magnesium	1270	891 J	1500 J	793	1050
Manganese	234	190 J	528 J	325	203
Nickel	8.27	5.19 J	7.94 J	5.86	6.19
Potassium	464	222 J	604 J	232	270
Vanadium	25.6	8.43 J	15 J	11.7	9.81
Zinc	18.5	12.8	14.6	10.8	11.4
Volatile Organic Compounds (mg/kg)					
Acetone	0.018	ND (0.012)	ND (0.012)	0.011 J	0.0059 J
Methyl Tert Butyl Ether (MTBE)	0.00033 J	ND (0.0024)	ND (0.0024)	0.00048 J	ND (0.0021)
Naphthalene	0.0033 J	ND (0.0048)	ND (0.0048)	ND (0.0047)	ND (0.0042)
Tetrachloroethene	0.001	ND (0.0006)	ND (0.00061)	ND (0.00059)	ND (0.00053)

RI-B-04	01/28/2026 RI-B-04_0-0.5 0 - 0.5 (ft)	01/28/2026 RI-B-04_3-5 3 - 5 (ft)	01/28/2026 RI-B-04_13-15 13 - 15 (ft)	01/28/2026 RI-B-04_26-28 26 - 28 (ft)
Semi-Volatile Organic Compounds (mg/kg)				
Benzo(a)anthracene	0.11	ND (0.11)	ND (0.1)	ND (0.1)
Benzo(a)pyrene	0.1 J	ND (0.14)	ND (0.13)	ND (0.14)
Benzo(b)fluoranthene	0.12	ND (0.11)	ND (0.1)	ND (0.1)
Benzo(g,h,i)perylene	0.066 J	ND (0.14)	ND (0.13)	ND (0.14)
Benzo(k)fluoranthene	0.042 J	ND (0.11)	ND (0.1)	ND (0.1)
bis(2-Ethylhexyl)phthalate	ND (0.18)	0.368 J	ND (0.17)	ND (0.17)
Chrysene	0.12	ND (0.11)	ND (0.1)	ND (0.1)
Fluoranthene	0.19	ND (0.11)	ND (0.1)	ND (0.1)
Indeno(1,2,3-cd)pyrene	0.056 J	ND (0.14)	ND (0.13)	ND (0.14)
Phenanthrene	0.14	ND (0.11)	ND (0.1)	ND (0.1)
Pyrene	0.21	ND (0.11)	ND (0.1)	ND (0.1)
Total Metals (mg/kg)				
Aluminum	9120	13800	2190	3300
Arsenic	2.41	3.43	0.64 J	0.736 J
Barium	53.5	34.8	17.3	17
Beryllium	0.45	0.369 J	0.153 J	0.211 J
Cadmium	0.061 J	0.101 J	0.054 J	0.075 J
Calcium	3150	1920	192	779
Chromium	12	17.5	7.4	7.33
Chromium VI (Hexavalent)	0.187 J	0.388 J	ND (0.831)	ND (0.821)
Cobalt	4.21	5.53	3.33	3.26
Copper	5.51	5.77	5.53	9.7
Iron	12200	17700	10700	8230
Lead	13.7	21.2	1.9 J	3.31 J
Magnesium	1150	1570	678	1910
Manganese	374	157	294	217
Mercury	0.089	ND (0.084)	ND (0.072)	ND (0.077)
Nickel	6.46	7.79	4.35	19.8
Potassium	415	476	195 J	443
Sodium	165 J	ND (174)	ND (166)	ND (160)
Vanadium	17.8	25.2	9.14	9.55
Zinc	16.4	18.5	8.5	15.4
Volatile Organic Compounds (mg/kg)				
Acetone	0.53 J	0.42 J	0.54 J	0.38
Toluene	ND (0.1)	ND (0.06)	ND (0.061)	0.0014

RI-B-05	01/29/2026 RI-B-05_0-0.5 0 - 0.5 (ft)	01/29/2026 RI-B-05_4-6 4 - 6 (ft)	01/29/2026 RI-B-05_13-15 13 - 15 (ft)	01/29/2026 RI-B-05_26-28 26 - 28 (ft)
Polychlorinated Biphenyls (mg/kg)				
Aroclor-1242 (PCB-1242)	0.112	ND (0.0495)	ND (0.0482)	ND (0.0472)
Aroclor-1254 (PCB-1254)	0.218	ND (0.0495)	ND (0.0482)	ND (0.0472)
Aroclor-1260 (PCB-1260)	0.0414 J	ND (0.0495)	ND (0.0482)	ND (0.0472)
Aroclor-1268 (PCB-1268)	0.0207 J	ND (0.0495)	ND (0.0482)	ND (0.0472)
Polychlorinated biphenyls (PCBs)	0.398 J	ND (0.0495)	ND (0.0482)	ND (0.0472)
Semi-Volatile Organic Compounds (mg/kg)				
1,2-Dichlorobenzene	ND (8.6)	ND (0.17)	ND (0.17)	ND (0.17) J
1,4-Dichlorobenzene	ND (8.6)	ND (0.17)	ND (0.17)	ND (0.17) J
2-Methylnaphthalene	19	ND (0.2)	ND (0.2)	ND (0.2)
3&4-Methylphenol	1.5 J	ND (0.24)	ND (0.24)	ND (0.24) J
Acenaphthene	27	ND (0.13)	ND (0.14)	ND (0.14)
Acenaphthylene	9.4	ND (0.13)	ND (0.14)	ND (0.14)
Anthracene	46	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(a)anthracene	130	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(a)pyrene	100	ND (0.13)	ND (0.14)	ND (0.14)
Benzo(b)fluoranthene	140	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(g,h,i)perylene	56	ND (0.13)	ND (0.14)	ND (0.14)
Benzo(k)fluoranthene	47	ND (0.1)	ND (0.1)	ND (0.1)
Biphenyl	5.2 J	ND (0.38)	ND (0.38)	ND (0.38)
bis(2-Ethylhexyl)phthalate	ND (8.6)	ND (0.17)	ND (0.17)	0.11 J
Carbazole	33	ND (0.17)	ND (0.17)	ND (0.17)
Chrysene	110	ND (0.1)	ND (0.1)	0.021 J
Dibenz(a,h)anthracene	16	ND (0.1)	ND (0.1)	ND (0.1)
Dibenzofuran	27	ND (0.17)	ND (0.17)	ND (0.17)
Fluoranthene	260	0.021 J	ND (0.1)	0.036 J
Fluorene	42	ND (0.17)	ND (0.17)	ND (0.17)
Indeno(1,2,3-cd)pyrene	42	ND (0.13)	ND (0.14)	ND (0.14)
Naphthalene	56	ND (0.17)	ND (0.17)	ND (0.17)
Phenanthrene	280	0.023 J	ND (0.1)	0.036 J
Pyrene	200	0.016 J	ND (0.1)	0.034 J
Total Metals (mg/kg)				
Aluminum	3510	3370	2870	3540
Arsenic	1.33	1.62	0.85	1.14
Barium	29.3	24.2	19.6	38.4
Beryllium	0.2 J	0.167 J	0.164 J	0.181 J
Calcium	4700	339	356	3830
Chromium	8.84	7.14	7.8	13.4
Chromium VI (Hexavalent)	0.241 J	ND (0.82)	0.287 J	0.903
Cobalt	2.62	2.72	3.3	2.95
Copper	7.95	6.83	5.77	8.39
Iron	10000	8810	11600	11700
Lead	44.2	2.98 J	2.53 J	3.52 J
Magnesium	1140	1230	994	1290
Manganese	186	290	346	253
Nickel	5.55	5.79	6.04	7
Potassium	394	408	368	490
Sodium	ND (163)	410	ND (162)	142 J
Vanadium	11.1	9	12.9	12.4
Zinc	158	21.4	11.6	18.8
Volatile Organic Compounds (mg/kg)				
1,2,4,5-Tetramethylbenzene	ND (0.15)	ND (0.0022)	ND (0.0023)	0.0063 J
1,2,4-Trimethylbenzene	ND (0.15)	ND (0.0022)	ND (0.0023)	0.0012 J
1,2-Dichlorobenzene	0.024 J	ND (0.0022)	ND (0.0023)	ND (0.0021)
1,3,5-Trimethylbenzene	ND (0.15)	ND (0.0022)	ND (0.0023)	0.00034 J
1,4-Dichlorobenzene	0.013 J	ND (0.0022)	ND (0.0023)	ND (0.0021)
1,4-Diethylbenzene	ND (0.15)	ND (0.0022)	ND (0.0023)	0.00052 J
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	ND (0.15)	ND (0.0022)	ND (0.0023)	0.00049 J
Acetone	1.1	0.11 J	0.12 J	0.17
Ethylbenzene	ND (0.074)	0.00035 J	0.0003 J	0.00055 J
m,p-Xylenes	ND (0.15)	0.00063 J	ND (0.0023)	0.0016 J
Naphthalene	4.7	0.0054	ND (0.0046)	0.00092 J
o-Xylene	ND (0.074)	ND (0.0011)	ND (0.0012)	0.00094 J
Trichloroethene	0.12	ND (0.00056)	ND (0.00058)	0.00019 J
Xylene (Total)	ND (0.074)	0.00063 J	ND (0.0012)	0.0025 J

RI-B-06	01/29/2026 RI-B-06_0-0.5 0 - 0.5 (ft)	01/29/2026 RI-B-06_2-4 2 - 4 (ft)	01/29/2026 RI-B-06_13-15 13 - 15 (ft)	01/29/2026 RI-B-06_26-28 26 - 28 (ft)
Polychlorinated Biphenyls (mg/kg)				
Aroclor-1254 (PCB-1254)	0.0172 J	ND (0.0524)	ND (0.0498)	ND (0.0508)
Polychlorinated biphenyls (PCBs)	0.0172 J	ND (0.0524)	ND (0.0498)	ND (0.0508)
Semi-Volatile Organic Compounds (mg/kg)				
2-Methylnaphthalene	0.08 J	ND (0.21)	ND (0.2)	ND (0.2)
Benzo(a)anthracene	0.13	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(a)pyrene	0.13 J	ND (0.14)	ND (0.14)	ND (0.13)
Benzo(b)fluoranthene	0.18	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(g,h,i)perylene	0.098 J	ND (0.14)	ND (0.14)	ND (0.13)
Benzo(k)fluoranthene	0.06 J	ND (0.1)	ND (0.1)	ND (0.1)
Benzoic acid	0.35 J	ND (0.57)	ND (0.55)	ND (0.55)
bis(2-Ethylhexyl)phthalate	0.4	ND (0.18)	ND (0.17)	ND (0.17)
Carbazole	0.024 J	ND (0.18)	ND (0.17)	ND (0.17)
Chrysene	0.14	ND (0.1)	ND (0.1)	ND (0.1)
Dibenz(a,h)anthracene	0.024 J	ND (0.1)	ND (0.1)	ND (0.1)
Fluoranthene	0.24	0.021 J	ND (0.1)	ND (0.1)
Indeno(1,2,3-cd)pyrene	0.073 J	ND (0.14)	ND (0.14)	ND (0.13)
Naphthalene	0.082 J	ND (0.18)	ND (0.17)	ND (0.17)
Phenanthrene	0.17	0.031 J	ND (0.1)	ND (0.1)
Pyrene	0.22	ND (0.1)	ND (0.1)	ND (0.1)
Total Metals (mg/kg)				
Aluminum	8030	6620	4170	3860
Arsenic	4.19	1.85	1.66	1.06
Barium	93.3	31.3	27.5	22.4
Beryllium	0.579	0.417 J	0.203 J	0.185 J
Cadmium	ND (0.83)	0.076 J	ND (0.805)	ND (0.816)
Calcium	62800	506	9390	4660
Chromium	9.65	9.32	9.86	10.9
Chromium VI (Hexavalent)	ND (0.874)	ND (0.859)	ND (0.825)	1.49
Cobalt	4.28	3.16	2.8	3.24
Copper	12.4	6.59	9.07	9.13
Iron	8830	10700	10200	9090
Lead	18.2	16	5.85	5.1
Magnesium	1606	1190	1150	1500
Manganese	188	344	212	236
Mercury	ND (0.067)	0.155	ND (0.081)	ND (0.066)
Nickel	7.21	6.87	6.59	16.2
Potassium	1250	320	431	421
Selenium	0.509 J	ND (1.69)	ND (1.61)	ND (1.63)
Sodium	748	130 J	237	184
Vanadium	22.9	12.8	12.9	10.7
Zinc	24.9	16.2	14.5	14.2
Volatile Organic Compounds (mg/kg)				
Acetone	0.25 J	0.46 J	0.93	0.81
Naphthalene	ND (0.005)	0.11 J	ND (0.23)	ND (0.23)
Tetrachloroethene	0.0007	ND (0.028)	ND (0.029)	ND (0.029)

RI-B-07	01/29/2026 RI-B-07_0-0.5 0 - 0.5 (ft)	01/29/2026 RI-B-07_2-4 2 - 4 (ft)	01/29/2026 RI-B-07_13-15 13 - 15 (ft)	01/29/2026 RI-B-07_26-28 26 - 28 (ft)
Semi-Volatile Organic Compounds (mg/kg)				
Benzo(a)anthracene	0.16	ND (0.11)	ND (0.1)	ND (0.1)
Benzo(a)pyrene	0.2	ND (0.14)	ND (0.13)	ND (0.14)
Benzo(b)fluoranthene	0.26	ND (0.11)	ND (0.1)	ND (0.1)
Benzo(g,h,i)perylene	0.13 J	ND (0.14)	ND (0.13)	ND (0.14)
Benzo(k)fluoranthene	0.1 J	ND (0.11)	ND (0.1)	ND (0.1)
Chrysene	0.17	ND (0.11)	ND (0.1)	ND (0.1)
Dibenz(a,h)anthracene	0.033 J	ND (0.11)	ND (0.1)	ND (0.1)
Fluoranthene	0.25	ND (0.11)	ND (0.1)	ND (0.1)
Indeno(1,2,3-cd)pyrene	0.1 J	ND (0.14)	ND (0.13)	ND (0.14)
Naphthalene	0.026 J	ND (0.18)	ND (0.17)	ND (0.17)
Phenanthrene	0.12	ND (0.11)	ND (0.1)	ND (0.1)
Pyrene	0.23	ND (0.11)	ND (0.1)	ND (0.1)
Total Metals (mg/kg)				
Aluminum	12700	13700	2600	2720
Arsenic	4.16	4.22	0.822	0.83
Barium	89.2	30.4	16.2	14.2
Beryllium	0.553	0.448	0.166 J	0.216 J
Cadmium	0.107 J	0.116 J	0.069 J	0.076 J
Calcium	1190	603	200	698
Chromium	20.9	20.1	5.42	8.64
Chromium VI (Hexavalent)	ND (0.901)	0.311 J	ND (0.827)	0.515 J
Cobalt	6.74	5.28	2.4	3.31
Copper	7.99	7.43	6.27	8.12
Iron	18600	18400	10800	8960
Lead	45.3	8.16	1.99 J	2.98 J
Magnesium	1430	1890	961	1340
Manganese	416	140	262	248
Mercury	0.1	ND (0.083)	ND (0.067)	ND (0.069)
Nickel	9.28	10.3	5.06	23.6
Potassium	507	472	208	418
Sodium	101 J	96.4 J	ND (159)	ND (160)
Vanadium	26.9	28.4	10.1	10
Zinc	27.8	22.7	9.64	13.2
Volatile Organic Compounds (mg/kg)				
Acetone	0.11 J	0.12 J	0.12	0.067 J
Naphthalene	ND (0.004)	ND (0.0038)	ND (0.0045)	ND (0.0041)

RI-B-08	04/10/2026 RI-B-08_0-0.5 0 - 0.5 (ft)	04/10/2026 RI-B-08_5-7 5 - 7 (ft)	04/10/2026 RI-B-08_13-15 13 - 15 (ft)
Other (mg/kg)			
Cyanide	0.56 J-	ND (0.97) J	ND (1) J
Total Metals (mg/kg)			
Aluminum	3410	2440	2840
Arsenic	1.22	0.953	1.39
Barium	19.6	13.2	22
Beryllium	0.206 J	0.141 J	0.21 J
Cadmium	0.07 J	ND (0.813)	0.045 J
Calcium	1850	290	281
Chromium	7.42	5.64	9.22
Chromium VI (Hexavalent)	ND (0.821)	ND (0.837)	2.17
Cobalt	3.06	2.37	4.11
Copper	8.89	5.15	7.13
Iron	12100	10200	16800
Lead	11.3	1.54 J	1.98 J
Magnesium	1100	896	1080
Manganese	240	200	346
Nickel	6.86	4.82	7.12
Potassium	325	238	478
Vanadium	12.8	9.44	21.3
Zinc	22	9.03	13.3
Volatile Organic Compounds (mg/kg)			
1,2,4-Trimethylbenzene	ND (0.0024)	0.0018 J	ND (0.0022)
1,3,5-Trimethylbenzene	ND (0.0024)	0.00066 J	ND (0.0022)
1,4-Diethylbenzene	ND (0.0024)	0.00092 J	ND (0.0022)
2-Butanone (Methyl Ethyl Ketone)	0.012 J-	0.0038 J	ND (0.011)
2-Phenylbutane (sec-Butylbenzene)	ND (0.0012)	0.00021 J	ND (0.0011)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	ND (0.0024)	0.00095 J	ND (0.0022)
Acetone	0.093 J-	0.03	0.015
Cymene (p-Isopropyltoluene)	ND (0.0012)	0.00022 J	ND (0.0011)
Ethylbenzene	ND (0.0012)	0.00046 J	ND (0.0011)
Isopropylbenzene (Cumene)	ND (0.0012)	0.00013 J	ND (0.0011)
m,p-Xylenes	ND (0.0024)	0.0014 J	ND (0.0022)
Methyl Tert Butyl Ether (MTBE)	ND (0.0024) J	0.00031 J	0.00073 J
n-Butylbenzene	ND (0.0012)	0.00029 J	ND (0.0011)
n-Propylbenzene	ND (0.0012)	0.00042 J	ND (0.0011)
o-Xylene	ND (0.0012)	0.00068 J	ND (0.0011)
Tetrachloroethene	0.0094	0.0006	ND (0.00053)
Toluene	ND (0.0012)	0.0015	ND (0.0011)
Xylene (Total)	ND (0.0012)	0.0021 J	ND (0.0011)

Analyte	NY-PGW	NY-RESR	NY-UNRES
PCBs (mg/kg)			
Polychlorinated biphenyls (PCBs)	3.2	1	0.1
Semi-Volatile Organic Compounds (mg/kg)			
Acenaphthene	98	100	20
Benzo(a)anthracene	1	1.4	1
Benzo(a)pyrene	22	1	1
Benzo(b)fluoranthene	2.1	1.4	1
Benzo(g,h,i)perylene	1000	4.9	0.64
Benzo(k)fluoranthene	2	4.9	0.8
Chrysene	1	4.9	1
Dibenz(a,h)anthracene	1000	0.33	0.33
Dibenzofuran	110	18	2.1
Fluoranthene	1000	100	85
Fluorene	386	100	30
Indeno(1,2,3-cd)pyrene	6.6	1.4	0.5
Naphthalene	12	100	12
Phenanthrene	1000	4.9	1.1
Pyrene	1000	100	64
Total Metals (mg/kg)			
Chromium VI (Hexavalent)	19	1	1
Zinc	2480	6600	109
Volatile Organic Compounds (mg/kg)			
Acetone	0.03	100	0.03
Naphthalene	12	100	12

LEGEND

- SOIL BORING
- SITE BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. 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.
3. EXCEEDANCES OF THE PROTECTION OF GROUNDWATER CRITERIA ARE SHOWN IN ***ITALICS***
4. EXCEEDANCES OF THE UNRESTRICTED SCOS ARE SHADED GRAY.
5. EXCEEDANCES OF THE RESTRICTED SCOS ARE SHADED YELLOW.
6. NY-PGW - NYSDEC PART 375 PROTECTION OF GROUNDWATER CRITERIA
7. NY-RESR - NYSDEC PART 375 RESTRICTED-USE RESIDENTIAL SCOs
8. NY-UNRES - NYSDEC PART 375 UNRESTRICTED USE SCOs
9. DEFINITIONS:
   - J: VALUE IS ESTIMATED.
   - MG/KG: MILLIGRAM PER KILOGRAM
   - ND (2.5): NOT DETECTED, NUMBER IN PARENTHESES IS THE LABORATORY REPORTING LIMIT
10. AERIAL IMAGERY SOURCE: NEARMAP, 3 APRIL 2025
11. ONLY CRITERIA FOR EACH EXCEEDANCE COMPOUND ARE SHOWN

N

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SCALE IN FEET

HALEY ALDRICH

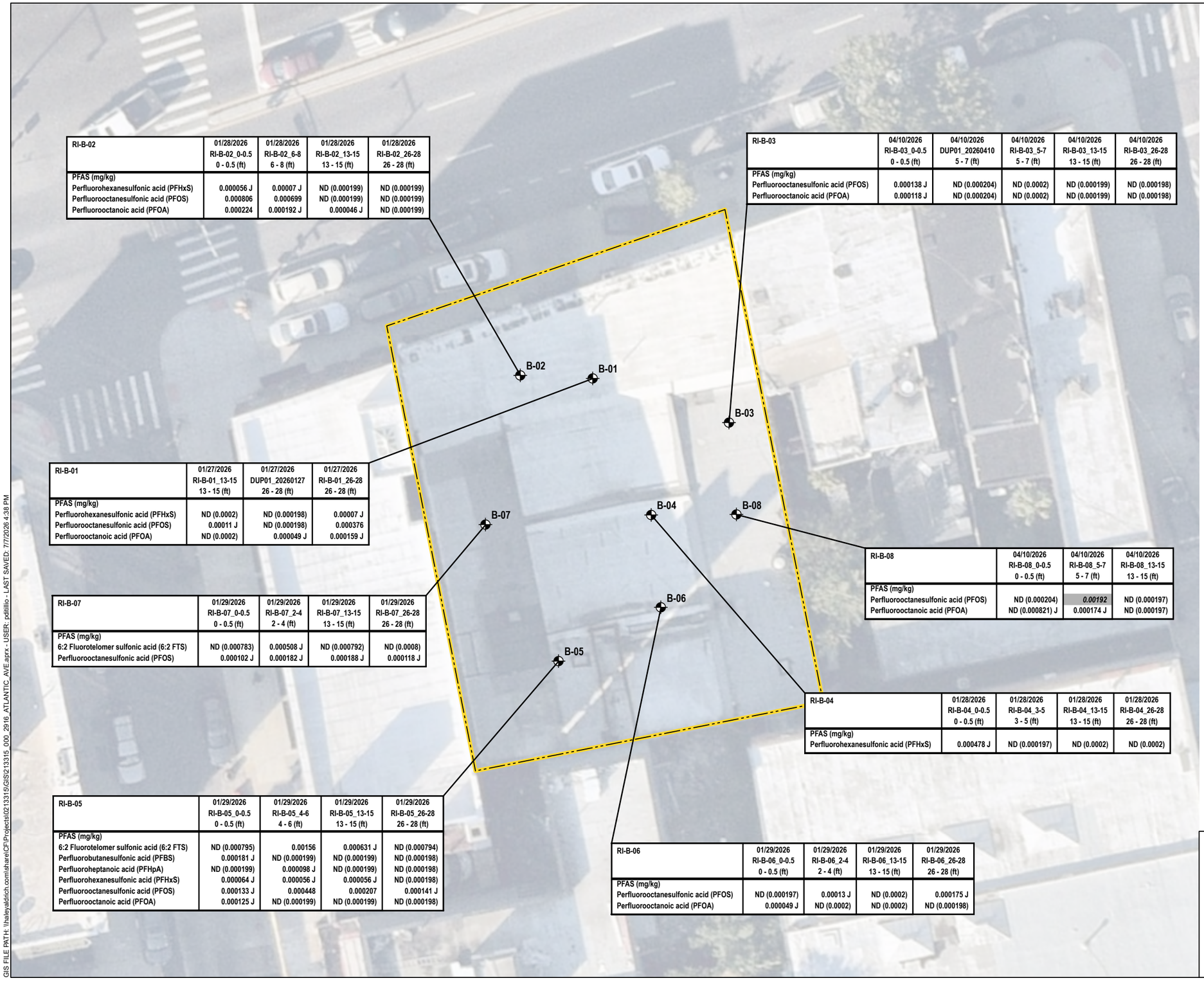
2916 ATLANTIC AVENUE
BROOKLYN, NEW YORK

SOIL RESULTS MAP

JULY 2026

FIGURE 2

GIS FILE PATH: \\haleyaldrich.com\share\CFP\Projects\0213315\GIS\213315_000_2916_ATLANTIC_AVE.aprx - USER: pdifilio - LAST SAVED: 7/7/2026 4:27 PM



RI-B-02	01/28/2026 RI-B-02_0-0.5 0 - 0.5 (ft)	01/28/2026 RI-B-02_6-8 6 - 8 (ft)	01/28/2026 RI-B-02_13-15 13 - 15 (ft)	01/28/2026 RI-B-02_26-28 26 - 28 (ft)
PFAS (mg/kg)				
Perfluorohexanesulfonic acid (PFHxS)	0.000056 J	0.00007 J	ND (0.000199)	ND (0.000199)
Perfluorooctanesulfonic acid (PFOS)	0.000806	0.000699	ND (0.000199)	ND (0.000199)
Perfluorooctanoic acid (PFOA)	0.000224	0.000192 J	0.000046 J	ND (0.000199)

RI-B-03	04/10/2026 RI-B-03_0-0.5 0 - 0.5 (ft)	04/10/2026 DUP01_20260410 5 - 7 (ft)	04/10/2026 RI-B-03_5-7 5 - 7 (ft)	04/10/2026 RI-B-03_13-15 13 - 15 (ft)	04/10/2026 RI-B-03_26-28 26 - 28 (ft)
PFAS (mg/kg)					
Perfluorooctanesulfonic acid (PFOS)	0.000138 J	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)
Perfluorooctanoic acid (PFOA)	0.000118 J	ND (0.000204)	ND (0.0002)	ND (0.000199)	ND (0.000198)

RI-B-01	01/27/2026 RI-B-01_13-15 13 - 15 (ft)	01/27/2026 DUP01_20260127 26 - 28 (ft)	01/27/2026 RI-B-01_26-28 26 - 28 (ft)
PFAS (mg/kg)			
Perfluorohexanesulfonic acid (PFHxS)	ND (0.0002)	ND (0.000198)	0.00007 J
Perfluorooctanesulfonic acid (PFOS)	0.00011 J	ND (0.000198)	0.000376
Perfluorooctanoic acid (PFOA)	ND (0.0002)	0.000049 J	0.000159 J

RI-B-08	04/10/2026 RI-B-08_0-0.5 0 - 0.5 (ft)	04/10/2026 RI-B-08_5-7 5 - 7 (ft)	04/10/2026 RI-B-08_13-15 13 - 15 (ft)
PFAS (mg/kg)			
Perfluorooctanesulfonic acid (PFOS)	ND (0.000204)	*0.00192*	ND (0.000197)
Perfluorooctanoic acid (PFOA)	ND (0.000821) J	0.000174 J	ND (0.000197)

RI-B-07	01/29/2026 RI-B-07_0-0.5 0 - 0.5 (ft)	01/29/2026 RI-B-07_2-4 2 - 4 (ft)	01/29/2026 RI-B-07_13-15 13 - 15 (ft)	01/29/2026 RI-B-07_26-28 26 - 28 (ft)
PFAS (mg/kg)				
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	ND (0.000783)	0.000508 J	ND (0.000792)	ND (0.0008)
Perfluorooctanesulfonic acid (PFOS)	0.000102 J	0.000182 J	0.000188 J	0.000118 J

RI-B-04	01/28/2026 RI-B-04_0-0.5 0 - 0.5 (ft)	01/28/2026 RI-B-04_3-5 3 - 5 (ft)	01/28/2026 RI-B-04_13-15 13 - 15 (ft)	01/28/2026 RI-B-04_26-28 26 - 28 (ft)
PFAS (mg/kg)				
Perfluorohexanesulfonic acid (PFHxS)	0.000478 J	ND (0.000197)	ND (0.0002)	ND (0.0002)

RI-B-05	01/29/2026 RI-B-05_0-0.5 0 - 0.5 (ft)	01/29/2026 RI-B-05_4-6 4 - 6 (ft)	01/29/2026 RI-B-05_13-15 13 - 15 (ft)	01/29/2026 RI-B-05_26-28 26 - 28 (ft)
PFAS (mg/kg)				
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	ND (0.000795)	0.00156	0.000631 J	ND (0.000794)
Perfluorobutanesulfonic acid (PFBS)	0.000181 J	ND (0.000199)	ND (0.000199)	ND (0.000198)
Perfluoroheptanoic acid (PFHpA)	ND (0.000199)	0.000098 J	ND (0.000199)	ND (0.000198)
Perfluorohexanesulfonic acid (PFHxS)	0.000064 J	0.000056 J	0.000056 J	ND (0.000198)
Perfluorooctanesulfonic acid (PFOS)	0.000133 J	0.000448	0.000207	0.000141 J
Perfluorooctanoic acid (PFOA)	0.000125 J	ND (0.000199)	ND (0.000199)	ND (0.000198)

RI-B-06	01/29/2026 RI-B-06_0-0.5 0 - 0.5 (ft)	01/29/2026 RI-B-06_2-4 2 - 4 (ft)	01/29/2026 RI-B-06_13-15 13 - 15 (ft)	01/29/2026 RI-B-06_26-28 26 - 28 (ft)
PFAS (mg/kg)				
Perfluorooctanesulfonic acid (PFOS)	ND (0.000197)	0.00013 J	ND (0.0002)	0.000175 J
Perfluorooctanoic acid (PFOA)	0.000049 J	ND (0.0002)	ND (0.0002)	ND (0.000198)

LEGEND

- SOIL BORING
- SITE BOUNDARY
- PARCEL BOUNDARY

Analyte	*NY-PGW*	NY-RESR	NY-UNRES
PFAS (mg/kg)			
Perfluorooctanesulfonic acid (PFOS)	0.001	0.044	0.00088

NOTES

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2. 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.
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4. EXCEEDANCES OF THE UNRESTRICTED SCOS ARE SHADED GRAY.
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6. DEFINITIONS:
   NY-PGW - NYSDEC PART 375 PROTECTION OF GROUNDWATER CRITERIA
   NY-RESR - NYSDEC PART 375 RESTRICTED-USE RESIDENTIAL SCOs
   NY-UNRES - NYSDEC PART 375 UNRESTRICTED USE SCOs
   mg/kg: MILLIGRAM PER KILOGRAM
   ND (2.5): NOT DETECTED, NUMBER IN PARENTHESES IS THE LABORATORY REPORTING LIMIT
7. AERIAL IMAGERY SOURCE: NEARMAP, 3 APRIL 2025
8. ONLY CRITERIA FOR EACH EXCEEDANCE COMPOUND ARE SHOWN.

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SCALE IN FEET

HALEY ALDRICH

2916 ATLANTIC AVENUE
BROOKLYN, NEW YORK

PFAS SOIL RESULTS MAP

JULY 2026

FIGURE 3

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0213315\GIS\213315_000_2916_ATLANTIC_AVE.aprx - USER: pdilillo - LAST SAVED: 7/7/2026 4:38 PM